

### Learn from industry experts and leaders!

# **CERTIFICATION IN APPLIED AI**

### WITHOUT CODING OR PROGRAMMING!

A 3-month, online Certification in Applied AI (CAAI) that is specially designed to empower non-technical professionals, practitioners , advisors and executives to deliver small-scale, "sandbox" projects for their organisations

#### #1- RANKED Global Thought Leader Al, Predictive Analytics & Digital Transformation by Thinkers360

### **Register now!**



https://myfinb.com/product/caai/

/E/ CEAI@MYFINB.COM WWW.MYFINB.COM/CAAI /M/ +65 9627 9757



The primary goal of CAAI is to remove all barriers associated with learning, adopting and implementing AI

- such as lack of expertise, unclear ROI, shortage of talents, high costs, lengthy implementation process and more.

#### M Nazri

Adj Practice Prof (AI), Founder / CEO, MyFinB (M) Executive Chairman, MyFinB Ventures Founder, Centre of Al Innovation (Global) Hon-Consul, Cabo Verde (West Africa)

on the Certification in Applied AI Programme

https://www.linkedin.com/in/mnazri/

### **#1- RANKED**

**Global Thought Leader** Al, Predictive Analytics & Digital Transformation by Thinkers360

Organisations struggle to realise the full value of their digital transformation projects because of two main factors: over-complicated processes and lack of proper clarity of how their solutions can solve industry pain points.

CAAI is specially designed for managers and executives without coding or programming skills in order to gain experiential learning/project capstone over a three-month period.

During the project capstone component of the course, participants will define a business problem, explain how AI can help, design and build their own AI prototype system with the help of our AI platform needed to successfully implement the proposed solution.

We truly believe that if we make AI everyone's business across the enterprise, we create meaningful change for our stakeholders and society — both in short-term successes and long-lasting transformation.





### INTERNATIONAL PARTNERSHIPS



Thierry Rakotoarison Director General, Evolutis Projects Development SARL

Madagascar

"Al represents a remarkable promise to improve productivity and performance. MyFinB is set to deliver on that promise. RoboCFO provides an amazing service to the finance and consulting industry."



**Carlos Niño** Partner, Antuñano Niño Mojica y Aguilar SC (TMC Legal), Mexico

"The way decision making for SME's will be facilitated thanks to AI tools like the ones developed by MyFinB, which will improve the development of innovative and more profitable businesses on a globally interconnected economy."



Steve Tak CEO, Takemp Service Ltd, United Kingdom

"Using AI technology strategies and MyFinB Solutions, we deliver real value to customers and an enhanced customer experience. AI has capability to optimise strategies and automate operations resulting in higher profit margins."



"In an ever complex environment, it is very difficult to manage your counterparty risk based on traditional techniques. An AI -based solution like MyFinB offers data-driven insights that helps in making intelligent decisions."



Christina Tan CEO, GMT Investcorp Pty Ltd, South Africa

"AI is here to stay and will inevitably become a part of our lives, embrace it and let MyFinB make AI work for you."



Kukava CEO, Alliance Group olding, Georgia

"For our generation, AI is the opportunity. For MyFinB Solutions, it is the optimal way to constantly increase the quality of the service to our clientele and guarantee future satisfaction."

"Artificial intelligence and analytics are

easily through a partnership with MyFinB.

Our solutions can empower government,

Our Partnership with MyFinB enables us

rendering of effective AI solutions locally

and globally to our business partners and

solutions into our fund management, we

to disseminate and propagate the

address the pain points of multiple

industries. Aside to implementing AI

businesses, associations and NGOs to

operate more productively with lower costs, stronger risk management, higer profitability and build valuable digital

powerful tools that can be harnessed



Gonzalo Rodriguez, Jose Maria & Juan Antonio Founders, Smartbrain Tech SL, Spain

"We are truly excited about joining the MyFinB family and break in this market together with a pioneering and much needed technology that can offer unbiased complex information at a reasonable cost."



#### Datuk Dr. Mohd

Daud Bakar Non-Exec Chairman, MyFinB (M); Chairman, Amanie Group; Chairman, Shariah Advisory Council, Bank legara Malaysia & Securities Commission; Chairman, MAIWP: President, IIUM

"The banking and financial sector needs an analytical platform that is able to provide narrative insights at pre and postfinancing stage. Risk-based pricing and monitoring can be accorded very seamlessly."



#### Prof Dr Wilson Tay Founder / Principal

Consultant, Integrated

Financial Analysis Pty

Ltd TA Eclecti nalytics, Australia

CDSI, Digital Board can assist to provide leaders with the insights and foresights to manage their financial risk and manoeuvre their financial position to focus on improving their business profitability, growth and sustainability during these turbulent times."

"We see AI as the next pathways to

"MyFinB solutions such as Experisk,



**Ronnie Tan** CEO, CreditWorks Group, New Zealand

financial transparency and allow companies like CreditWorks to work with the industry in improving risks management. MyFinB is a recognised AI provider internationally and has the capabilities to support our endeavours for the local market. We hope to introduce the next phase and next level of credit reporting incorporating financial analysis and allow entities to benefit from it at the same time "



Cody Lee CEO, Maverick Global Ventures Pte. Ltd.: Philippines, Thailand, Myanmar, Bangladesh, Sri Lanka & Egypt

assets.

market "



### Wan Fara Ayu Wan Ahmad

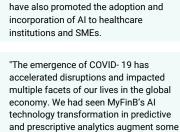
Co-Founder, Director & CIO, Kanzun Ventures Management Sdn. Bhd., Malavsia



Charles Cheona CEO, Al Future Asia Pte. Ltd., Singapore

**Doug Brunke** 

Founder & CEO, Global Chamber, USA



of these impacts into trends especially in the growing economy of the Asia Pacific

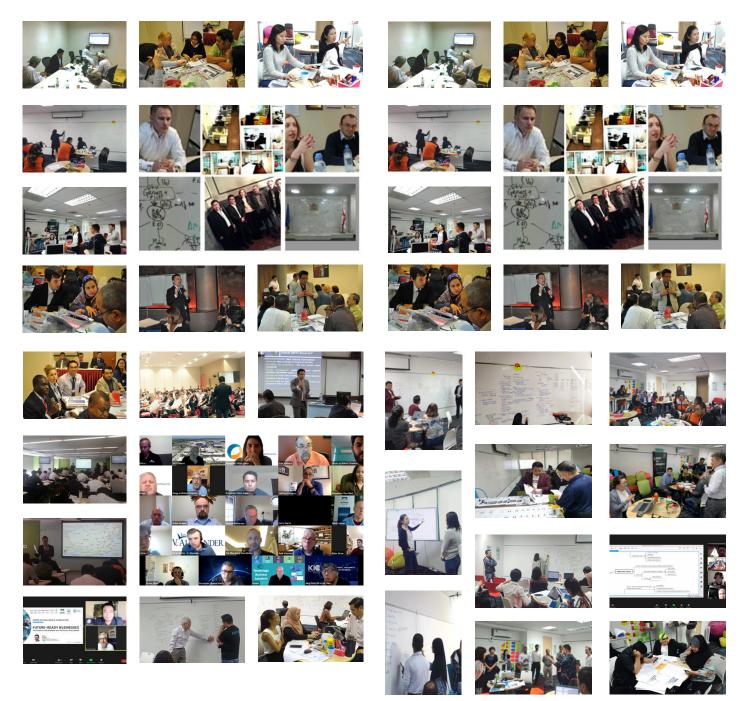
"The SME business sector will benefit from global-tested ground-breaking analytical platform that enable the business owners to evaluation their financial performance and identify ways to work on the gaps and opportunities."





# GLOBAL EXPERIENCE

The Certification in Applied AI (or CAAI) is developed out of decades of experience and hundreds of project development experience at the Centre of AI Innovation, to help those without coding or programming knowledge, to put their expertise and experience onto a digital platform. The engine is then customised, along with your parameters, to help you translate the data, and turn them into actionable, narrative insights for more effective decision making.



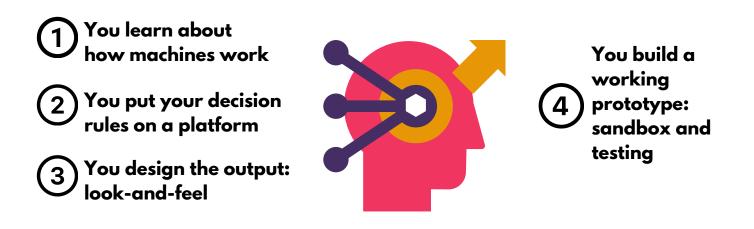


## AWARD-WINNING TECHNOLOGY



"The CAAI programme helps to change my mindset and develop new perspectives to come out with new solutions for my organisation."

# Al-as-a-Platform



# Yes! You can learn and build Al systems to solve a need in your organisation.....

without coding or programming knowledge!

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# WHAT TYPE OF AI ANALYTICS WILL YOU BUILD?

You will be exposed to a specialised form of AI tech i.e Narrative Analytics – where you develop your own rules and logic on an AI platform to process structured and unstructured data using non-technical, <u>conversational language</u>.

### Bridging human minds with machines to solve complex issues



Taking a raw data for mega processing and speech recognition. *Siri listening to you.* 



Thinking about how things relate to what is recognised.



Generating and controlling actions.



How AI system look at the world. Profile building for recommendation of search.



How AI systems draw conclusions. Search engine suggesting "remedies" when you search "symptoms".



How AI systems make guesses about what happens next.

### 🔿 Think like human

The exciting new effort to make computers think... machines with minds, in the full and literal sense. [Haugeland, 1985].

#### Think Rationally

The study of the computations that make it possible to perceive, reason, and act. [Winston, 1992].

### 🔶 Act Humanly

The study of how to make computers do things at which, at the moment, people are better. [Rich & Knight, 1991].

### Act Rationally

The branch of computer science that is concerned with the automation of intelligence behaviour. [Luger & Stubblefield, 1993].

### Equipping you with skills to develop solutions framework



Whether you are from the public, private or non-profit sector, you will be equipped with the relevant skills and techniques to develop Al-based solutions around key pain points, aligned with sustainable developmental goals.

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# SOME EXAMPLES (NON-EXHAUSTIVE)

The CAAI is more than a certification or training programme. It is the only programme that is designed to convert your knowledge into systems. You put your rules, design the output and we put an engine around your contributions. Yes, indeed! You get to own your contributions that are built on top of our proprietary AI platform.



For individuals, property buyers, property financing agencies

For auditors, accountants, management of SMEs and public listed companies For shopping mall operators, property management companies, mall tenants



# UNLIMITED USE CASES YOU CAN APPLY & REFERENCE FROM

At CAAI, we create AI for Impact. This is the most important first step you are making in your life when you join this programme as part of digital transformation and getting yourselves ready for IR4.0. The first step, is to transform internally, then the organisation you serve or manage.



# **COURSE OUTLINE**



### **SYNOPSIS**

Artificial intelligence (AI) warrants the close attention of organisations of all types and sizes because it presents opportunities when applied well. Organisations that successfully exploit AI can disrupt the market, drive growth and manage their commercial risk. Yet, AI technologies also present variety of risks and challenge that need to be managed carefully.

Many organisations, however, have struggled to move from experimentation around select use cases to scaling AI technologies across the organization. Reasons include the lack of a clear strategy for AI, an inflexible and investmentstarved technology core, fragmented data assets, and outmoded operating models that hamper collaboration between business and technology teams.

In this programme, participants are guided on how to overcome the key barriers of adopting AI :

- lack of programming and coding skills
- high capital expenditure
- limited clarity on cost-benefits and impact
- long implementation schedules
- the need for data scientist or computing team

The CAAI programme has a special tie-up with our institutional programme called the Digital AI Labs (DIAL) to help build the ideas, into prototypes and commercialised systems into the market place.

Everyone is given the opportunity to be an "AlPreneur", guided and supported by our venture building unit.

### THE APPROACH

Using live interactive tools and AI, CAAI is transforming the experience of group collaboration through its proprietary, breakthrough technology platform.

The most effective learning experiences occur in small groups who are engaged in problem solving, creative tasks, or complex decision making. In an online work environment, when people lack conversational cues, it's hard for teams to build rapport and be successful.

CAAI Learning platform changes the way team members interact in real-time, while video calls are happening. It uses AI to analyze online conversation dynamics and provide rapid personalized feedback to each participant. Simple on-screen cues guide participants to more effective team interactions.

### **LEARNING FOCUS**

The programme is designed to give those who are involved in managerial and decision-making support roles with a thorough understanding of AI to improve their productivity levels with enhanced cognitive power.

Participants will understand how Al technologies are being adopted by organisations worldwide. They will be guided on how to build their own basic, functional prototypes to find out ways to improve their customer experience, risk management and/or customer acquisition activities.

# LEARNING JOURNEY

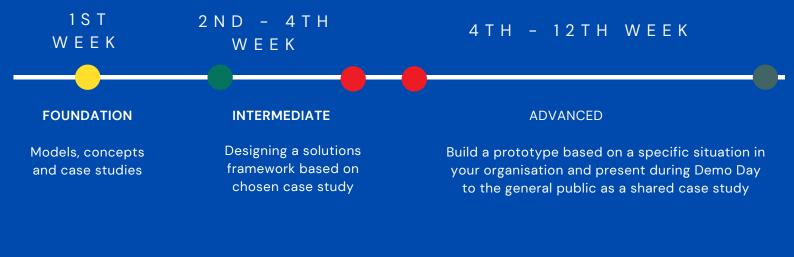
CERTIFICATION IN APPLIED AI

WHAT YOU WILL GO THROUGH AT EACH STEP OF THE WAY

### LEARNING OBJECTIVES

Once equipped with the fundamentals of AI analytical concepts, you will be assigned with case studies of your choice to design the analytical framework and build a prototype system to solve a particular pain point or derive an opportunity. You will also be guided on designing a technological blueprint and a business roadmap to achieve specific goals using the proposed system in the near future beyond prototype stage.

### COURSE TIMELINE OVER 12 WEEKS



### CORE ASSESSMENT CRITERIA



# 3 TRACKS



# FOUNDATION

Learn key concepts, understanding various AI models, case studies, assignments.

### LEARNING OUTCOME

- Al systems and projects globally
- Technology Readiness Level (TRL)
- Impact measurement analysis

### INTERMEDIATE

Design applications with project assignments linked to industry pain points; develop blueprint design and solutions

### LEARNING OUTCOME

- Design LEAP process
- Level 1 5 Matrix Framework
- Technological blueprint
- Cost-benefit analysis

### ADVANCED

Actual industry engagements and solutions design with MyFinB/CEAI, by applying what you have learnt in Foundation and Intermediate levels – into actual organisations: sandbox, pilot and test runs, with potential for commercialisation with industries.

### LEARNING OUTCOME

- System prototype / mock-up
- Business roadmap
- Communication kit
- Sample output
- User Experience and Interface

# **KEY BENEFITS OF THIS COURSE**



Reskill and/or upskill with AI-based projects as part of your professional portfolio



Widen your global network across more than 20+ countries and 11m professionals



Design and Build project prototypes with dedicated support and coaching (>TRL3-9)

# SCHEDULE

• Subject to changes



<ul> <li>Subject to changes</li> </ul>			
1ST WEEK o	FOUNDATION	Models, concepts and	l case studies
	<ul> <li>Key trends and dynamics <ul> <li>IR 4.0</li> <li>Megatrends</li> <li>Potential of AI</li> <li>Digital Economy</li> <li>Future of Work</li> </ul> </li> </ul>	<ul> <li>Concepts</li> <li>Narrative and predictive analytics (NLG, NLP, NLU)</li> <li>Technology Readiness Level (TRL)</li> <li>Impact measurement analysis</li> </ul>	<ul> <li>Case studies <ul> <li>Public</li> <li>Private</li> <li>Non-Profit</li> </ul> </li> <li>Assignments <ul> <li>Individual</li> <li>Group</li> </ul> </li> <li>Class Quizzes</li> </ul>
2ND - 4TH WEEK O	INTERMEDIATE	Designing a solutions	framework
	<ul> <li>WEEK 2</li> <li>Design LEAP framework</li> <li>Level 1 - 5 Matrix Framework</li> <li>Cost-benefit analysis ROI analysis</li> <li>Case Studies</li> <li>Class Quizzes</li> </ul>	WEEK 3 • Designing technological blueprint (I) • Assignments • Individual • Group	<ul> <li>WEEK 4</li> <li>Designing technological blueprint (I)</li> <li>Assignments <ul> <li>Individual</li> <li>Group</li> </ul> </li> </ul>
4TH - 12TH WEEK	ADVANCED	Building a prototype &	k presenting it
	<ul> <li>Selection of projects</li> <li>Interview and consultation</li> <li>Prepare draft proposal</li> <li>•</li> </ul>	EK 6 - 8 Design the logic rules: Level 1 - 5 User Interface / User Experience Output Design (UI/UX) Cost metrics and analytical requirements using AI as a Platform Apply cognitive processes to various organisational and society painpoints Define an appropriate level of machine involvement in interactions with humans and computers	<ul> <li>WEEK 9 - 11</li> <li>Individualised consultative sessions</li> <li>Prototype development</li> <li>Business roadmap</li> <li>WEEK 12 <ul> <li>Prototype finalisation</li> <li>Demo Day / Tied to Al World Summit Showcase (pre- event)</li> </ul> </li> </ul>

# **LEARNING PLATFORM**



**Event Calendar** 

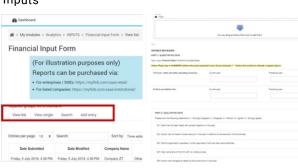
### VIRTUAL LEARNING

#### Training Materials (Notes / Framework / Discussions / Case studies)

#### Calenda B Dashboard Detailed month view for ٠ -Ξ ming > Al-Ready B ₩ > My modules > Virtual Learning 🖰 Calendar 4 0 November 2020 Sentiment and Word Cloud Analysis Mon Al-Ready Board Training PA -October 2020 4 Class Activity Di Analysis - Affin Islamic Bank Borhad (2016 - 82 0 Fri Sat Thu Mon Tue Wed Sun Ma 1 2 3 4 5 6 7 8 9 10 11 Research C III nicad folder Edit 12 13 14 15 16 17 18 S Future Board Forum 19 20 21 22 23 24 25 1 Al Future Banking For NEXT ACTIV 26 27 28 29 30 31 New event ROADMAP + 4 rtings Pe October 2020 . 1 2 3 6 7 8 9 10 13 14 15 16 17 29 21 22 23 24 27 28 29 30 31 ୁର୍ ଅ November 2020 ୁର • ଅ Wed The Fri Sat

### ANALYTICS

#### Inputs



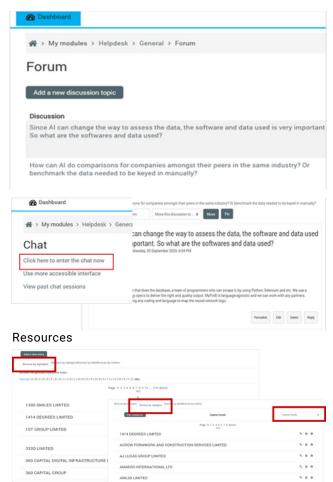
#### Reports (Structured Data) Finan

Financial Summary		Financial Profile	Key Media Findings	Financial Data
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Working Capital	Liquidity Insights	Benchmarking	Competitor Analysis	Risk Checklist
	John College     John College       College     College			
Reports (l	Jnstructure	d Data)		

Approach & Methodology	Sentiment Analysis on "Education"	Sentiment Trends over Last 10 Years		Sentiment Trends on "Education"
SPREADY & METHODOLOGY	enflade schell der Jahr Ras	southable! Transis over LABY to Yorks for precisions hence	SENTMENT MARCON	43 EDUCATION
the second second second second second		And	THEND	snn.
		-linnini		
	<b>a</b>		NUMBER OF STREET	
			FORME FORME	

### **HELPDESK**

#### Forums & Chat



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# QUICK COMPARISON

	PROGRAMME X + OTHERS	
Certification Offered By	<ul><li>Top Universities</li><li>Institute of Higher Learning</li></ul>	<ul><li>CEAI</li><li>Public-Private Partnership</li></ul>
Target Audience	<ul> <li>Technical Product Managers</li> <li>Technology Professionals</li> <li>Technology Consultants</li> <li>Founders of Al Startups</li> <li>UI/UX Designers</li> </ul>	<ul> <li>Managers and senior executives who deal with a lot of data and supporting decision- making process</li> <li>Suitable for applicants with no prior technical, coding or programming knowledge</li> </ul>
Duration	<ul> <li>2 - 6 months</li> <li>6 hours / week</li> </ul>	<ul> <li>Group sessions: 12 weeks x 2 hours</li> <li>Individual sessions: 2 hours per week over 12 weeks</li> <li>Self study: Estimated 0.5hr per day</li> </ul>
Case Study	Assigned by University	<ul> <li>Assigned by CEAI</li> <li>Assigned by participants from their organisations</li> </ul>
Post Training Coaching/Mentoring	8	
Programme Structure	<ul> <li>&gt;8 Modules</li> </ul>	<ul> <li>3 Levels <ul> <li>Foundation</li> <li>Intermediate</li> <li>Advance</li> </ul> </li> <li>At least 5 modules per level</li> </ul>
Assignment / Projects	<b>S</b>	
Crowdsourcing, Demos and Design-Support Activities	<b>O</b>	
Coding Required?	YES	NO
Design a plan or Al-based product or service?	<b>O</b>	
Develop an AI system prototype	8	
Technology Readiness Level	• 1 to 3	<ul><li>4 to 6 during certification</li><li>Post-certification, option to commericalise</li></ul>
Demo Day on Global Scale	8	
Live weekly office hours with learning facilitators	0	
Personalised feedback, support and network development	<b>O</b>	
Venture Building Option	$\bigotimes$	
Course Fee	• USD2,600 - USD5,000	• USD980 (u.p. USD1,500)





# YOUR PROJECT SHOWCASE



For illustration only: the above speakers were part of the 2020/21 AIWS event

'The AI World Summit: Where Innovators & Disruptors Meet to Challenge Limits' brings together the global AI community from a range of businesses, science and tech to go beyond the buzz and hype, discuss the most burning AI issues, share their developments, successes, challenges, and the resultant impact on their businesses.





"When there are lots of data involved, we need to segment, cluster and evaluate this in the most optimal way possible for any decision to be made. I am glad CAAI can drive me towards that goal."

# PAYMENT



# **PAYMENT, DELIVERABLES & REGISTRATION DETAILS**



**Training Notes** 



**Research Materials** 



**Case Studies** 



Short video clips as references



3-module Portal (for 1 year inclusive) 1. Learning Materials

2. References 3. Poll/survey results & analysis



1 capstone project per level and to be presented as part of Demo Day

COST

**PAYMENT METHODS** 

Nett price: USD980\* per pax for a 12-week programme across Levels 1 - 3

\*excludes tax and registration fees

- Payable before commencement of programme
- Cancellation is non-refundable 10 days prior to commencement.

To make payment: https://myfinb.com/product/caai/



(\*) Programme is subjected to further changes.



Min. 12 hours of Digital Contact Time & Unlimited 1 on 1 Tutorial



Technological Blueprint



Implementation Roadmap



System Prototype (online + softcopies) TRL 4 - 6



Professional Networking + **Project Profiling** 



Pre/Post Learning Digital Tutorial Support



# INSTITUTIONAL NETWORKS (I)



Global Chamber® is a growing, global community of CEOs, executives and leaders in 525 metro regions around the world, focused on helping companies grow within and across metropolitan areas. It is the only organization in the world with hundreds of locations that helps executives grow sustainable business through warm connections and virtual services.

### PRESENT IN 525 METRO CITIES





## INSTITUTIONAL NETWORKS (II)



International Trade

APARA is a young association founded on the motivation to help users leverage digital technology to augment human potential. In particular, its team study aspects of the Ethical and Responsible use of AI and Robotics applications. APARA membership comprises both users and suppliers of technology in the industry. It collaborates with counterpart industry associations with a common cause as well as research institutes and universities on practical research projects.

JETRO Japan External Trade



AHK



# INSTITUTIONAL NETWORKS (III)







### THE CENTRE OF AI INNOVATION

Centre of AI Innovation (CEAI) forms part of MyFinB Venture's portfolio of innovative, disruptive projects to guide and support the digital transformation initiatives by organisations and business innovators.

The Certification in Applied AI has the latest, best-in-class solutions being applied and adopted by industries and institutes of higher learning (IHL) with contents and knowledge that are developed out of the CEAI's engagement with them.

