JIRATCHAYA FUENGTHANAKUL

- 385 Pracha-Uthit rd. Thungkru Bangkok, Thailand 10140 –

Email: fueng.jiratchaya@gmail.com / **Phone**: (+66)99 145-9829 /
LinkedIn: Jiratchaya Fuengthanakul / [Portfolio](#)

EDUCATION

2019 – 2023	**King Mongkut's Institute of Technology Ladkrabang**	Bangkok, Thailand
	Bachelor of Engineering (B.Eng.) Major in Robotics and AI	

WORK EXPERIENCE

Aug 2022 – Nov 2022 **ExxonMobil Thailand** Bangkok, Thailand
IT business Consultant Intern - UiPath Developer
• Handed on the project, QA report generator
1. Keyword Searching Tool
    • Redesigning and formatting the Quality Assurance (QA) report using UiPath Studio
    • Adding a search feature with unique keyword searching identification of more than one
      keyword search function
2. Code Quality Assurance (QA) Running failed report
    • Developed the logical workflow of UiPath embedded with PowerShell code runner
    • Developed the bot for the complete process, rather than manually doing the whole
      process 400 times
    • Create an Excel file from the failed report summary

May 2022 – Aug 2022 **Google (Thailand) Company Limited** Bangkok, Thailand
Cloud Customer Solution Consultant Intern
• Developed the project demonstrating a solution using GCP services and products
• Applied Vertex AI as machine learning embedded with Google Cloud Chatbot interaction to
   implement sign language automatic translation
• Evaluated the solution and apply it in business use cases
• Analyzed the user experience to better understand customer demand

Sep 2021 – Jan 2022 **Young Entrepreneur Assembly Hub (Thailand)** Bangkok, Thailand
Lead Activity Planner – NGH project
• An activity planner, and lead activity planner of the New Generation Hackathon
• Contact sponsors and arrange quotations, including a pitching presentation and a proposal
• Define the challenge's topics in terms of the United Nations' SDGs to develop innovation

Aug 2021 – Sep 2021 **King Mongkut's Institute of Technology Ladkrabang** Bangkok, Thailand
Web Application Design/Develop
• To collaborate with a robotics student as a team
• To design and develop the admin dashboard for generating and downloading E-certification
   in the online learning platform
• UI design for a Non-Degree Online platform

PROJECTS EXPERIENCE

May 2023 **Smart E-tax Invoice Generator**
• A Smart e-Tax Invoice Generator, which is designed to streamline the process of generating tax
invoices electronically.

August 2022 **Smart Visualization self-service ordering Platform**
• Applying computer vision to classify menus from customers, working with Chatbots to enhance
   the idea of an automatic translation from sign language to text by machine learning.

June 2021 **Startup Project – The future of work (LOBBI)**
• The remote working platform that meets the long-term requirements of hybrid working can
   design and build a company map identical to on-site work.

April 2021	**Computer Vision - Pills Classification ([PILLsClassification](#))**
	• The classification pill's type project used Support Vector Machine (SVM) in Halcon Software
	• Categorizing medicine by applying a linear regression algorithm to predict a variable of each medicine

CERTIFICATION AND ACHIEVEMENTS

Nov 2021	**Google Cloud Fundamentals:** Core Infrastructure
	granted by Google

Oct 2021	**Google Cloud Infrastructure Fundamental**: Cloud Architect Certificate
	granted by Google

Jul 2021 - Aug 2021	**Silver Prize of Startup Battle 2021**
	granted by Startup Cave, KRIS, KMITL
	• To dig into the business model of LOBBI, the Remoted Working Platform
	• Freemium Subscription to build the customer base and upgrade to a premium subscription

Jun 2021 - Aug 2021	**1st runner-up for Build On, ASEAN 2021**
	granted by Amazon Web Service educate, DEPA, KMITL
	• Topic challenge "Future of Work" - Innovated the LOBBI, remoted Working Platform
	• Innovated by three main paint points including unplugging after work, less productivity, and complicated UI design
	• Coming up with Clock in/out feature, gamification experience, and attractive Interface design

April 2021 - Jul 2021	**DEMO Day selected, Startup Thailand League 2021**
	granted by NIA, Startup Thailand
	• Prototype Showcase

Jan 2021 - Mar 2021	**Qualified the quarterfinals round - The 7th delta cup 2021**
	granted by Delta Electronic PCL
	• A smart plug with intelligence Technology, MEsave, Electrical Behaviour management
	• To reduce the electricity expense by AI calculating and predicting future electricity plans
	• Design and develop the MEsave technology for international smart and green manufacturing issues

Skills: HTML5/CSS3, Node.js, Python, JavaScript, Docker, Google Cloud Platform (GCP), Google Cloud Function, Cloud Compute Engine, Cloud Run, Cloud Storage, Vertex AI, Google Cloud AutoML, Dialogflow CX, Artificial Intelligence, UX/UI Design, UiPath Studio, Agile Project Management, Scrum, LINE LIFF, Git, MongoDB

Languages: Thai – Native / English - Full-working proficiency