

JIRATCHAYA FUENGTHANAKUL

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Education

2019 – Present	King Mongkut's Institute of Technology Ladkrabang Bachelor of Engineering (B.Eng.) Major in Robotics and AI <u>Relevant Coursework:</u> Software Development, Python, Machine Learning, Deep Learning, AI, Computer Vision, Mobile robot	Bangkok, Thailand
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Extracurricular Experience

Aug 2022 – Nov 2022	ExxonMobil Thailand IT business Consultant Intern - UiPath Developer <ul style="list-style-type: none">• Keyword Searching QA Tool Report• Handed on the project, QA tools keyword searching report.• Redesigning the Quality Assurance (QA) report format of raw data in Excel files using UiPath Studio to be more precise.• Regenerated the specific filename with unique keyword searching identification.• Run Quality Assurance Code and Summarize the failed report• Developed the logical workflow of UiPath embedded with PowerShell code runner.• Create an Excel file from the failed report summary.• Assemble all UiPath workflow processes as a high-level robotic framework or RE. <u>Relevant technologies:</u> UiPath Studio, Agile Project Management, Scrum, C# Logical Framework Analysis	Bangkok, Thailand
May 2022 – Aug 2022	Google (Thailand) Company Limited Cloud Customer Solution Consultant Intern <ul style="list-style-type: none">• Implemented the automatic translation using machine learning embedded with Chatbot.• Develop a project using the Google Cloud Platform service to value the solution and apply in business use cases.• Build the prototype of the project to complete the solution using Google Cloud services. <u>Relevant technologies:</u> Google Cloud Function, Cloud Compute Engine, CloudRun, Cloud Storage, AutoML API, Vertex AI, Google Cloud AutoML, Dialogflow CX, Google Cloud Platform (GCP), Node.js, React.js, JavaScript, Docker	Bangkok, Thailand
Sep 2021 – Jan 2022	Young Entrepreneur Assembly Hub (Thailand) Lead Activity Planner – NGH project <ul style="list-style-type: none">• An activity planner, currently in lead activity planner of the New Generation Hackathon.• Contact sponsors and arrange quotation, including a pitching presentation and a project proposal.• Define the challenge's topics in terms of the United Nations' SDGs to develop the innovation.	Bangkok, Thailand
Aug 2021 – Sep 2021	King Mongkut's Institute of Technology Ladkrabang Web Application Design/Develop <ul style="list-style-type: none">• To collaborated with a robotics student as a team.• To design and develop the admin dashboard for generating and downloading E-certification in online learning platform.• UI design for Non-Degree Online platform. <u>Relevant technologies:</u> HTML, CSS, JavaScript, Figma	Bangkok, Thailand

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Certification and Achievements

Google Cloud Fundamentals: Core Infrastructure granted by Google

Google Cloud Infrastructure Fundamental – Cloud Architect Certificate granted by Google

Silver Prize of Startup Battle 2021

Jul 2021 - Aug 2021

granted by Startup Cave, KRIS, KMITL

- To dig into the business model of LOBBI, remoted working Platform.
- Freemium Subscription to build the customer base.
- Building the customer base to upgrade into premium subscription.

1st runner-up for Build On, ASEAN 2021

Jun 2021 - Aug 2021

granted by Amazon Web Service educate, DEPA, KMITL

- Topic challenge "Future of Work" - Innovated the LOBBI, remoted working Platform
- Innovated by three main point including unplugging after work, less productivity and complicated UI design.
- Coming up with Clock in/out feature, gamification experience and attractive Interface design.

DEMO day selected, Startup Thailand League 2021

April 2021 - Jul 2021

granted by NIA, Startup Thailand

- MEsave Prototype Showcase

Qualified the quarterfinals round - The 7th delta cup 2021

Jan 2021 - Mar 2021

granted by Delta Electronic PCL.

- A smart plug with intelligence Technology, MEsave, Electrical Behaviour management,
- Design and develop the MEsave technology for international smart and green manufacturing issue.
- To reducing the electricity expense by AI calculating and predicting, for future electricity plan.

Projects Experience

Startup Project ([LOBBI](#))

June 2021

Hackathon Project (eye:pal)

May 2021

- Developing the navigation system for the impaired users by integrating image recognition (CCTV) and traffic light controlling with PLC
- Relevant Technology: Python and fundamental of AWS cloud.

Pills Classification (<https://www.youtube.com/watch?v=DBHCfWri34c>)

April 2021

- The classification pill's type project used Support Vector Machine (SVM) in Halcon Software
- Categorizing medicine by applying linear regression as an algorithm to predict a variable of each medicine.

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

Skills: HTML5/CSS3, Python, C, Artificial Intelligence, UX/UI Design, Web technology, sMicrosoft, Analytic skills, Team working, Solving problem, Creative thinking,

Interested: Machine Learning, AI development, Database Infrastructure, Data Structure, Business Analysis, Business Intelligence,