

JIRATCHAYA FUENGTHANAKUL

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Education

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

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| 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">• Hands-on and develop a project demonstrating the solution using Google Cloud Platform services and products.• Using Vertex AI for AutoML as machine learning embedded with Google Cloud Chatbot interaction to implement sign language automatic translation.• Create a web application with a focus on Google Cloud Product integration.• Evaluate the solution and apply it in business use cases.• Analyze the user experience to better understand customer demand. <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 quotations, including a pitching presentation and a project proposal.• Define the challenge's topics in terms of the United Nations' SDGs to develop 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 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 Non-Degree Online platform. <u>Relevant technologies:</u> HTML, CSS, JavaScript, Figma | Bangkok, Thailand |

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Certification and Achievements

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| 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 <ul style="list-style-type: none">• 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 a premium subscription. |
| Jun 2021 - Aug 2021 | 1st runner-up for Build On, ASEAN 2021 granted by Amazon Web Service educate, DEPA, KMITL <ul style="list-style-type: none">• Topic challenge "Future of Work" - Innovated the LOBBI, remoted Working Platform• Innovated by three main pain 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 <ul style="list-style-type: none">• MEsave Prototype Showcase |
| Jan 2021 - Mar 2021 | Qualified the quarterfinals round - The 7th delta cup 2021 granted by Delta Electronic PCL. <ul style="list-style-type: none">• A smart plug with intelligence Technology, MEsave, Electrical Behaviour management,• Design and develop the MEsave technology for international smart and green manufacturing issues.• To reduce the electricity expense by AI calculating and predicting future electricity plans. |

Projects Experience

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| June 2021 | Startup Project (LOBBI) |
| May 2021 | Hackathon Project (eye:pal) <ul style="list-style-type: none">• Developing the navigation system for impaired users by integrating image recognition (CCTV) and traffic light controlling with PLC• Relevant Technology: Python and fundamentals of AWS cloud. |
| April 2021 | Pills Classification (https://www.youtube.com/watch?v=DBHCfWri34c) <ul style="list-style-type: none">• 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, Node.js, Python, C, UiPath Studio, Google Cloud AutoML, Artificial Intelligence, UX/UI Design, Web technology, Microsoft, Analytic skills, Team working, Solving problems, Creative thinking,

Interested: Machine Learning, AI development, Cloud Infrastructure, Database Infrastructure, Data Structure, Business Analysis, Business Intelligence, IT Business Consultant.