JIRATCHAYA FUENGTHANAKUL

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Education

King Mongkut's Institute of Technology Ladkrabang   **2019 - Present**
Bachelor of Engineering (B.Eng.) Major in Robotics and AI
Accumulated GPA 3.70
Relevant Coursework: Software Development, C, HTML5/CSS3, JavaScript, Python, Machine Learning, Computer Vision

Extracurricular Experience

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

King Mongkut's Institute of Technology Ladkrabang   **Aug 2021 – Present**
Web Application Developer
• 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.

Certification and Achievements

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 in order 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 paint 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, Adobe XD, Adobe Illustrator, Analytic skills,
        Team working, Solving problem, creative thinking,
Interested: Machine Learning, AI development, Data Structure, Business Consultant, Business Analysis and Business Intelligence.