JITKWAN YOUNGPUGSRI

Bangkok, Thailand

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SUMMARY

A former aerospace engineer who has decided to change career path as a **junior frontend developer** and has strong interests in Software Development field. Seeking an opportunity to solve challenging problems and deliver meaningful things to your organization and society.

EDUCATION

Kasetsart University Bangkhen Campus — 08/2017 – 03/2021
Bachelor of Aerospace Engineering - CGPA - 3.25 — Bangkok, Thailand

WORK EXPERIENCES

Faculty of Aerospace Engineering, Kasetsart University — 06/2021 – 06/2022
Researcher assistant in Drone and Composite materials — Bangkok, Thailand
- Manufacturing of drones with composite materials
- Research−Make−Test−Analyze Impact of sprayer drone flight on droplet distribution

Avanti Air Charter — 01/2021 – 04/2021
Process Engineer Intern — Bangkok, Thailand
- Support other teams creating VBA program to collect passengers and aviation document

PROJECTS

Exercise tracker Web Application| HTML, CSS, Node.JS, React.JS, MySQL, MongoDB — 12/2022
- Developed and Designed for exercise tracker

Responsive website "Colmar Academy" | HTML, CSS — 10/2022
- A responsive landing page for Academy

Quadplane Design Program | Matlab — 05/2019
- Program to calculate size, weight, structure and select appropriate electrical devices of drone

TECHNICAL SKILLS

Languages: JavaScript, SQL, HTML, CSS, Matlab
Technologies/Frameworks: Git, React.JS, Bootstrap, Node.JS, MySQL
Additional skills: CAD, Drone configuration, Composite materials

EXTRACURRICULAR

CiiMAV Club (Innovation and Integrated of Drone Club) — 2019 – 2021
President — Kasetsart University
- Lead over 30 peoples to design and create drones for competition

HONORS AND AWARDS

Best Airmanship award of AAVC — 01/2020
- Decision making to lead team in the various mission of drone competition — Chumphon, Thailand

Second Place of METU VTOL — 10/2019
- Manufacturing of drones and lead team to prepare for the competition — Middle East, Turkey

Second Runner up of AAVC — 12/2018
- Manufacturing of drones and lead team to prepare for the competition — Chiangmai, Thailand

EXTRA COURSEWORKS

- Generation Thailand - Junior Software Developer Bootcamp
- Codecademy - Fullstack Engineer
- Udemy - The complete Web Development Bootcamp 2022

LANGUAGES

- English - Intermediate (TOEIC Score xxx/990) • Thai - Native