施哨亮 Eugenius Edward Setiadi

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Education

National Tsing Hua University 國立清華大學
August 2021 - Present (4th year)

Electrical Engineering and Computer Science

- cGPA: 3.64; cT-Scores: 50.86%
- 3rd & 4th year full year Tuition Fee Scholarship Awardee
- Professor Shang-Hua Yang 楊尚樺 Research Group Member (Member of the Research Imaging Group)

Work Experiences

Jakarta Cathedral
November 2020

Church Technology Project Assistant

- Developed and implemented a wireless TV announcement system for Jakarta Cathedral, leveraging Raspberry Pi technology to integrate videotron and TV displays for streamlined announcements.
- Collaboratively built the front-end of a QR code e-ticketing system for Jakarta Cathedral, promoting contactless ticketing solutions during the COVID-19 pandemic.

Ministry of Health of the Republic of Indonesia
February - December 2021

Data Analyst Intern

- Utilized Python and Pandas to manage public health center data, facilitating efficient COVID-19 vaccine distribution efforts
- Developed the front-end of the Farmaplus web application, a vital resource connecting Indonesians with essential medicines during the COVID-19 pandemic.

Bank Central Asia (BCA)
July - September 2024

Software Developer Intern

- Developed a responsive web application using React JS to visualize future app development, enhancing team collaboration and efficiency.
- Designed and implemented a customer complaint and satisfaction portal using React JS for the frontend and Java Spring Boot 3 with Keycloak for the backend, improving customer service and feedback mechanisms.

Leadership Experiences

Kolla Education
1-9 June 2020

Mentor in Python 3: Intro to Programming

- Mentored a group of students in introductory Python 3 programming, delivering curriculum on fundamentals, assigning projects, and providing individualized support to enhance their understanding.

OC-Hisa Taiwan
July 2022 – May 2023

Equipment Committee

- Spearheaded equipment logistics for OC-HISA Taiwan events, liaising with committees to ensure needs were met.
- Trained and led team in equipment handling procedures, fostering collaboration for successful event execution.

Languages, Skills & Interests

Languages: Bahasa Indonesia (Mother-tongue Language), English (Upper-Intermediate Level), Mandarin (Intermediate Level)

Toolset: Programming Language (Python3, Javascript, Java, C, C++, R), Web Development Frameworks (Vue.js, React, React Native), Keycloak, Microsoft Office Suite (Excel, Word, Powerpoint), Raspberry Pi, Unity for Game Development Conversational AI Specialist