STEVEN JONATHAN

PROFILE

I'm a final year Electrical Engineering student, and deeply interested in tech especially the one that combines the use of Electronics, Machine Learning, and Big Data. A firm believer in a growth mindset, and strive to continuously learn to expand my skill. Experience in research-related area, used to work in team/organization to meet the best solution for reaching organizational goals and standards.

PROJECT

Smart Base Entry System
Github:
https://github.com/Steve246/Smart-Entry-System-

Sign Language Classifier
Github:
https://github.com/Steve246/Sign-Languange-Recognition

CONTACT INFORMATION

Address: West Jakarta, Citra Garden 2 Ext Blok BI 2 No 15
Phone: +62 816 1717 2100
Email: tedjasuryastevenjonathan@gmail.com
Github: Steve246 (SteveJo)
LinkedIn: www.linkedin.com/in/steven-jonathan-246sjt

WORK EXPERIENCE

HEAD OF INFRASTRUCTURE AND FACILITY
MPM UPH | Aug 2020 - Aug 2021

- Supervised 3 research reports that analyze infrastructure facilities in UPH. Managed to collect a total of 521 aspirations from UPH students. The report successfully convinces the UPH infrastructure division (GA) to improve the non-academic facilities and adapt existing facilities for new normal in the campus.

- Supervised 4 event supervisor groups that keep track and analyze the success rate of the BEM UPH Program. The average event supervised managed to reach 86.39& satisfaction rate based on collected feedback from UPH students.

- Maintain & Give feedback to the UPH infrastructure division (GA) about Infrastructure - Facility problems, and improvement during monthly meetings. Collected 33 aspirations related to infrastructure, and jointly look for solutions that benefit both parties.

MEMBER OF INFRASTRUCTURE AND FACILITY
MPM UPH | Aug 2020 - Aug 2021

- Help collect and analyze survey data of "Satisfaction of Toilet in B Building UPH" that managed to gather 609 responses and give UPH infrastructure division (GA) feedback for infrastructure in UPH. Successfully convinced GA to improve and add the lack of toilet spray in UPH

- Oversee and analyze data about the success rate of "Blood Donation External" of BEM UPH program, managed to reach a success rate of 85.36% out of 100%.

- Help direct aspiration related to infrastructure and facility, and hold monthly meetings to communicate aspiration receive from students.

ACADEMIC HISTORY

UNIVERSITY OF PELITA HARAPAN
Electrical Engineering | Aug 2020 - Now

Specialized in Robotics, with project experience in ML/DS
GPA: 3,36

- Writing final thesis "Deep Learning Implementation of Detected and Translated Alphabet into Sign Languange using CNN"
- Work in diverse projects ranges from Electronics and ML. One of my projects compete in La Trobe - https://youtu.be/tZqfkHwYELQ
- Helped kickstart Data Science lesson in my faculty, I help build a module for the course - https://github.com/Steve246/Data-Science-Module-

DIGITAL TALENT SCHOLARSHIP
Machine Learning Path | Jun 2021 - July 2021

- KOMINFO (Kementerian Komunikasi & Informatika) program that gives selected training about Machine Learning and Data Science
- The training coverage include Python, Data Analysis & Visualization, Machine Learning Basic & Deployment, TensorFlow

SKILLS

- Python (Intermediate)
- C++ (Intermediate)
- Research Report Writing & Data Collection
- Data Visualization (Pandas, Seaborn)
- Deep Learning (TensorFlow, Keras, Scikit-Learn)
- Machine Vision (OpenCV)

LANGUANGE

- English (3/5 - Professional Working Proficiency)
- Indonesia (5/5 - Bilingual)