

ERIQO ARIEF WICAKSONO

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I am highly motivated and passionate about all aspects of web and app development. My particular focus is on the back end and database components, and I am eager to continue improving my skills in both front-end and back-end development. I have already gained experience in programming languages such as Java, Python, and JavaScript. I am dedicated to staying up-to-date with the latest technologies and industry best practices, and I am always looking for new challenges and opportunities to further develop my skills.

Education

Universitas Indonesia - Depok, Indonesia

Jun 2021 - Sep 2024 (Expected)

Undergraduate in Computer Engineering, 3.87/4.00

SMAN 3 Depok - Depok, Indonesia

Jun 2018 - Jun 2021

High School Diploma in Science

Projects

RSCM App

Dec 2022 - Apr 2023

External Project

- Part of a three-person development team, designed and developed a desktop GUI application for visualizing data from nine Arduino sensors and displaying it in graphs that can be used for cancer research purposes. Utilized Python and PyQt5 libraries, as well as SQLite for database management.

Link: <https://github.com/Eriqo90AW/RSCM-App>

JSleep

Course Project

- Developed a room renting service android application fully based on Java that have a login, top-up, filtering, searching, and renting rooms functionality. Both the front-end and the back-end of the application are written in Java.

Link: <https://github.com/Eriqo90AW/jsleep-android>

Organization Experience

Exercise

Feb 2022 - Present

Expert Staff of Software

- Responsible for managing the development and implementation of the organization's website, utilizing primarily React JS and Tailwind CSS.
- Led meetings, established project timelines, and created project plans to ensure that all goals and objectives were met.
- Designing and implementing databases, writing server-side scripts, and developing APIs using MongoDB and Express JS.

TRUI

Mar 2022 - Present

Vice Head of Programming

AUAV - Racing Plane Team

- Implementing the software side of a RC plane, including setting up flight path and waypoints using ardupilot mission planner.
- Provided training in Ardupilot and OpenCV for Python to improve organizational technological capabilities and staff efficiency.

Skills & Interests

- Technical::** Python, C, Java, JavaScript, ReactJS, NodeJS, Express, Go, PostgreSQL, Mongo DB.
- Language::** English (TOEFL ITP: 593/677).
- Interests::** Web Development, Mobile App Development, Database Systems, Computer Network.
- Competition::** IEEEExtreme 16.0 Global Rank: 967 out of 2992 teams.