

ERIQO ARIEF WICAKSONO

+628111897110 | eriqo.ariief302@gmail.com | <https://www.linkedin.com/in/eriqoarief/>

Eriqo Arief Wicaksono is a dedicated IT enthusiast with a versatile skill set spanning web development and computer network infrastructure. Having effectively executed multiple projects using tools like the MERN (MongoDB, Express, React, Node) stack, he also holds a CCNA certification (Cisco Certified Network Associate). Excited to apply his proficiency in web development, IT infrastructure, and mobile app development, Eriqo aims to drive valuable advancements in the constantly evolving realm of Information Technology.

Education

Universitas Indonesia - Depok, Indonesia

Jun 2021 - Jul 2025 (Expected)

Undergraduate in Computer Engineering, 3.91/4.00

SMAN 3 Depok - Depok, Indonesia

Jun 2018 - Jun 2021

High School Diploma in Science

Work Experience

Network Laboratory DTE FTUI - Depok, Indonesia

Aug 2023 - Present

Laboratory Asisstant

- Instructed 90+ students pursuing majors related to computer networks, covering subjects like fundamental computer networking, object-oriented programming, database architecture, and computer network design.
- Responsible for developing modules for practical sessions in Computer Networking and Object-Oriented Programming classes.
- Provided support to the lecturer in guiding and evaluating students within the computer networking major.

BRIN - National Research and Innovation Agency - Tangerang, Indonesia

Oct 2023 - Present

Frontend Developer Intern

- Working as a front-end developer, actively engaged in the development of an intuitive admin dashboard for the Charging Station Management System. This dynamic system interconnects a network of Electric Vehicle (EV) charging stations, seamlessly bridging the gap between the database and user interfaces, featuring interactive graphs using Next.js framework.
- Instrumental in the integration of the Open Charge Point Protocol (OCPP) backend into the frontend application. This pivotal role ensures a cohesive and responsive connection between the charging station infrastructure and the user-facing interface.

Organisational Experience

EXERCISE FTUI

Feb 2022 - Present

Expert Staff of Software

EXERCISE provides a forum for students in the Department of Electrical Engineering to learn about how professional companies work to achieve targets on similar project categories developed by this organization.

- Responsible for the development and implementation of the organization's website, Utilizing primarily React JS and Tailwind CSS to create a dynamic and responsive website.
- Led meetings, established project timelines, and created project plans to ensure that all goals and objectives were met.
- I have demonstrated proficiency in designing databases, writing server-side scripts, and developing APIs, Utilizing MongoDB and Express JS to establish a robust backend infrastructure.

Racing Plane TRUI

Mar 2022 - Nov 2023

Head of Programming Division

TRUI serves as a platform for students to channel their interests and talents in robotics and technology while also providing an avenue to develop organizational skills within student groups structured similarly to the IT industry.

- Contributed to the construction of a plane for the National Flying Robots Contest, ensuring the seamless functionality of the control system.
- Actively participated in team meetings to discuss the design and technical specifications of the next-generation plane, emphasizing parameters essential for achieving smooth and optimal flight performance.






Google Developer Student Club UI

Oct 2021 - Sep 2022

Member

- Participated in a variety of programs and training sessions, took part in activities that involved the development of websites using HTML, CSS, and JavaScript, as well as Android app development. Additionally, training in the domain of databases, including the utilization of SQL.

Skills, Achievements & Other Experience

- **Technical:** Python, C, Java, JavaScript, TypeScript, React, Next.js, NodeJS, Express, Go, PostgreSQL, Mongo DB.
- **Language:** English (TOEFL ITP: 593/677).
- **Interests:** 5G, Wireless Networks, AI, Web Development, Mobile App Development, Database Systems, Computer Networks.
- **Competition:** (2022): IEEEExtreme 16.0 Global Rank: 967 out of 2992 teams.
- **Projects**  (2023): ExerSpace : URL shortener website designed to streamline and enhance user's experience. Utilizing React and Node.js [Team]
- **Projects**  (2023): RSCM App : Python GUI Application to display nine sensors interfacing with Arduino, to measures spatial distances for medical research, particularly enhancing precision in cancer therapy. [Team]
- **Projects**  (2023): ScoreGuessr : A Football Scores Guessing App based on Android Java, with Express JS as the Backend along with PostgreSQL for database. [Individual]
- **Certificates**  (2023): CCNA: Switching, Routing, and Wireless Essentials
- **Certificates**  (2023): CCNA: Enterprise Networking, Security, and Automation