ZAKY MAULANA AL BAJILI

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Banten, Tangerang (15610)

PROFIL

A final-year student with specialized expertise in software development. Deep experience in designing scalable and efficient cloud architecture to support business needs. Accustomed to completing projects on time according to the established schedule. Committed to continuous learning and development in the dynamic world of technology.

EDUCATION LEVEL

Universitas Sultan Ageng Tirtayasa - Serang, Banten   (2020 – Present)
- *Electrical Engineer*
  GPA: 3.65/4.00

Course Relevant
- **Bangkit Academy led by Google, GoTo, and Traveloka** [Certificate]   (Aug 2023 – Dec 2023)
  Cloud Computing
- **Studi Independen PT. Stechoq Robotika Indonesia** [Certificate]   (Aug 2022 – Dec 2022)
  Software Engineer

WORK EXPERIENCES

PLC Programmer, Sultan Ageng Tirtayasa University (Internship)   (Mei 2024)

- Plan and analyze automation control systems to the desired specifications
- Created and developed programs for the automation system needs
- Created and developed a user interface to interact with the automation system

IT Support, PT. Indonesia Power Suralaya PGU (Internship)   (Feb 2023)

- Configuring computer networks at PT. Indonesia Power Suralaya Power Generation Unit (PGU)
- Maintain the company's hardware and software
- Identify, diagnose and fix technical issues reported by users.

ORGANIZATIONAL EXPERIENCE

Software Engineer Group Student - PT. Stechoq Robotika Indonesia   (Aug 2022 – Dec 2022)
Vice Chair of Backend Group

- Creating a database design and data flow that meets the needs of the Frontend team
- Create an Application Programming Interface (API) to display data in the application created
- Assist the group leader's role in monitoring the progress of the Backend team's work every week.

Electrical Student Association of Untirta - Sultan Ageng Tirtayasa Univeristy   (Sep 2021 – Jan 2022)
Staff Communication and Information

- Packaging information in a visual that is interesting for readers to see
- Managed website of the UNTIRTA Electrical Engineering Student Association
- Provide information related to academic and non-academic matters to Electrical Engineering students Sultan Ageng Tirtayasa University.

PROJECT

Application Recommendation Fashion: BefitOutfit   (Nov 2023 – Dec 2023)

- Developed a RESTful API using the ExpressJS framework to support the functionality of various features in the application.
- Design an optimal cloud architecture according to application and business needs.
- Configure cloud services that use and manage API deployment to ensure optimal performance and scalability.

LICENSE AND CERTIFICATE

- Associate Cloud Engineer by Google Cloud Platform | March 2024 [Certificate]
- Become to Google Cloud Engineer by Dicoding Indonesia | Nov 2023 [Certificate]
- System Administration and IT Infrastructure Services by Coursera | Oct 2023 [Certificate]
- Build Back-End Applications with Google Cloud by Dicoding Indonesia | Sep 2023 [Certificate]
- Learning Basic Web Development by Dicoding Indonesia | Sep 2023 [Certificate]

SKILLS

Technical Skills: HTML, CSS, Javascript, PHP, Bootstrap, Tailwind, Node. JS, Express JS, React JS, Next JS, MySQL, PostgreeSQL, Laravel, Google Cloud Platform (GCP)

Soft Skills: Team Work, Problem Solving, Time Management, Communication, Project Management