

MUHAMMAD FAUZAN IRAWAN SUGIARTO

mfauzann982@gmail.com | [linkedin.com/in/muhammadfauzanis/](https://www.linkedin.com/in/muhammadfauzanis/) | github.com/muhammadfauzanis/ |
+6285798025360 | Bandung, Indonesia

I am an Informatics Engineering student with **over 2 years** of experience in software engineering, specializing in **frontend web development, backend development, and cloud computing**. I possess soft skills in **project management and leadership**. I am proficient in using React.js or Next.js for building front-end applications, Express.js for developing back-end systems, and creating cloud infrastructure on Google Cloud Platform. I am deeply motivated to **pursue continuous learning to enhance my skills** and contribute effectively in any environment.

EXPERIENCE

CLOUD COMPUTING COHORT

Feb 2024 – Jul 2024

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

- Graduate with Distinction predicate. That means I was best 10% of all Cloud Computing cohort.
- Learned web programming, back-end development, and cloud computing. Also enhanced various soft skills offered by this program.
- Created a project called FurniScan, which improves offline shopping by letting customers scan products for details, reducing staff costs, and boosting revenue. Contributed to back-end deployment on Google Cloud Platform using Cloud SQL and Cloud Run.
- Enhanced project management skills as the project leader.
- Achieved an English test score of 96, placing at Upper Intermediate Level (B2), demonstrating strong English language proficiency for business communication.

PROJECTS

FURNISCAN

May 2024 – Jun 2024

Capstone Project Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

- Enhanced offline shopping experience by enabling customers to scan products for detailed information, reducing staff costs, and improving convenience with machine learning features.
- Led and coordinated a team of 6 members in developing the FurniScan app.
- Focused on backend development and deployed the environment to Google Cloud Platform. Utilized Cloud SQL for data storage and Cloud Run for hosting the backend application. Integrated a Machine Learning model with the backend for use by the mobile team.
- Create backend application and API documentation for seamless integration by the mobile team.
- Developed skills in project management and created a pitch deck to promote our app for potential adoption.

JARDIN RESTO APP

Oct 2023 – Dec2023

Final Project on Web Application Development course on UIN Sunan Gunung Djati Bandung

- Created a full-stack website to enhance the consumer experience for viewing and ordering from the menu.
- Developed using React.js, Express.js, and MongoDB.
- Implemented barcode scanning at tables for customers to view the menu, place orders, and make notes. Also enabled customers to finalize orders by pressing the 'order' button, facilitating seamless communication with the restaurant.

EDUCATION

UIN SUNAN GUNUNG DJATI BANDUNG

Sep 2021 – Present

Informatics Engineering

- GPA 3.79 out of 4.00.
- Achieved a score of 513 on the TOEFL ITP test.
- Relevant Coursework: Algorithms & Data Structures, Web Application Development, Databases, Operating Systems, Object-Oriented Programming, Software Engineering, Information Systems, Computational Logic.

SMA NEGERI 22 BANDUNG

Jul 2018 – May 2021

Science Major

- Final Grade: 86.67.
- Participant in high school science competitions.

TRAINING & CERTIFICATION

Google Cloud Skill Boost (2024)

- Associate with Bangkit Academy, focused on cloud computing on Google Cloud Platform.

Dicoding, AWS Back-End Academy (2024)

- Learned basic back-end development, JavaScript, and foundational cloud skills with AWS.

Dicoding, Baparekraf Digital Talent (2023)

- Two-month training program focused on website development, culminating in a project.

Dicoding, DBS Foundation Coding Camp 2023

- Developed proficiency in JavaScript.

SKILLS

- **Technical Skills:** Software Engineering, Front-End Web Development, Back-End Engineering, Full-Stack Development, Cloud Computing (Google Cloud Platform), Microsoft Office, Linux.
- **Soft Skills:** Project Management, Leadership, Effective Communication, Adaptability, Responsibility, High Loyalty.
- **Programming Tools:** JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js, MySQL, PostgreSQL, MongoDB, Swagger API Documentation HTML, CSS, Tailwind CSS, Git/GitHub.
- **Languages:** Indonesian (native), English.

ORGANIZATION EXPERIENCE

New Student Orientation, Informatics Engineering

Oct 2022 – Dec 2022

Member of the Publication, Decoration, and Documentation Division.

- Documented events through photos and videos, and managed social media publications.