# MUHAMMAD FAUZAN IRAWAN SUGIARTO

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I am an Informatics Engineering student with **over 2 years** of experience in software engineering, specializing in **front-end web development**, **back-end development**, **and cloud computing**. I have strong skills in project management and leadership, enabling me to **lead teams and deliver impactful projects**. I am committed to continuously improving my technical expertise and contributing to innovative and collaborative environments in a meaningful way.

#### **EXPERIENCE**

# TECH CLOUD Apr 2025 – Present GITS Indonesia

- Monitored and maintained infrastructure-related devices and systems to ensure operational reliability.
- Contributed to the creation of deployment documentation and daily operational support reports.

# FRONT-END & BACK-END DEVELOPER COHORT Coding Camp Powered by DBS Foundation

Feb 2025 - Present

- Selected as one of the participants in Coding Camp Powered By DBS Foundation.
- Engaged in an intensive training program focused on Front-End and Back-End Development, covering industry-standard technologies and best practices.

#### **CLOUD COMPUTING COHORT**

Feb 2024 - Jul 2024

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

- Best Cloud Computing Participant in Bangkit Academy 2024 Batch 1.
- Graduated with Distinction, ranking in the top 10% (top 100 out of over 1,000 participants).
- Learned web programming, back-end development, and cloud computing with Google Cloud Platfrom. Also enhanced various soft skills offered by this program.
- 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**

# SWAP DEVICE Self Project

Oct 2024 - Present

- Swap Device is a consignment platform designed to connect buyers and sellers of pre-owned Apple devices. Swap Device provides a seamless, secure, and user-friendly experience.
- **Technology Stack:** TypeScript, Express.js, PostgreSQL, Prisma ORM, Swagger API Documentation, Oauth 2.0, Nodemailer, Next.js, TailwindCSS, ShadcnUI.

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.
- **Technology Stack:** Express.js, JavaScript, PostgreSQL, Prisma ORM, Google Cloud Platform (Cloud SQL, Cloud Run, Artifact Registry), Tensorflow JS, Swagger API Documentation, Keras, Tensorflow, Kotlin.

#### **EDUCATION**

# UIN SUNAN GUNUNG DJATI BANDUNG Informatics Engineering

Sep 2021 – Present

- GPA 3.82 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.

# **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 Development, 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, Golang, Java, Python, React.js, Next.js, Node.js, Express.js, Nest.js, MySQL, PostgreSQL, MongoDB, Docker, Swagger API Documentation, HTML, CSS, Tailwind CSS, Git/GitHub.
- Languages: Indonesian (native), English.