

AGUSTIAR FAJAR ABDILLAH

Cianjur | +6289663936695 | fajar.kdt03@gmail.com | linkedin.com/guztiart

SUMMARY

A highly motivated Informatics Engineering graduate with hands-on experience in freelance projects, including website and mobile app development. Proficient in various programming technologies such as HTML, CSS, JavaScript, Flutter, and Laravel, with a strong foundation in cloud computing gained through the Bangkit Academy program. Experienced in implementing digital solutions for government and private sector projects, focusing on UI/UX, backend development, and database management. Skilled in teamwork, and analytical thinking, and committed to continuous learning. Ready to make meaningful contributions to an innovative and growing team.

SKILLS

Hard Skills: MySQL, PostgreSQL, Firebase, HTML, CSS, Javascript, Typescript, PHP, Laravel, C++, Node.js, Python, Java, Google Cloud Platform (GCP), Figma, Postman, Git, Photoshop, Microsoft Word, Microsoft Excel, Microsoft Powerpoint.

Soft Skills: Adaptability, Critical Thinking, Growth Mindset, Communication and Networking, Problem Solving, Time Management, Teamwork.

EXPERIENCE

Pemkab Deiyai and Paniai Mobile App - Cianjur

06/2024 - Present

Full-Stack Flutter Mobile Developer (Freelance)

- Designed comprehensive UI/UX systems using Figma to create intuitive and user-friendly mobile interfaces.
- Translated design mockups into fully functional mobile applications through efficient UI slicing.
- Managed and optimized databases using MySQL for seamless data storage and retrieval.
- Developed and maintained back-end functionality using the Laravel framework to ensure smooth app performance and data management.

Gurilap Cianjur Government Website Project - Cianjur

01/2024 - 06/2024

Lead Project & Back-End Developer (Freelance)

- Defined project goals and objectives to align with client expectations and business needs.
- Gathered and analyzed client requirements to ensure accurate and efficient project execution.
- Created comprehensive project plans, setting clear timelines and milestones to guide development.
- Collaborated with cross-functional teams, including designers and front-end developers, to ensure cohesive project delivery.

- Designed database structures, creating tables, relationships, and indexes for efficient data storage and retrieval.
- Design the structure of databases, creating tables, relationships, and indexes to store and retrieve data efficiently.
- Developed and implemented RESTful APIs using the Laravel PHP framework to enable seamless integration between front-end and back-end systems.

Capstone Project - Bangkit Academy 2023

06/2023 - 07/2023

Cloud Engineer & Back-End Developer

- Utilized Google Cloud's App Engine to create a highly scalable and fault-tolerant RESTful API, ensuring consistent and responsive performance.
- Containerized machine learning models and integrated them with Cloud Run, enabling rapid and scalable execution of ML predictions.
- Integrated Edamam APIs to provide nutrition analysis services.
- Built RESTful API using Node.js with Hapi Framework, Python with Flask Framework for ML predictions feature and using Cloud SQL with MySQL RDBMS for databases.

Giga IT - Cianjur

03/2019 - 08/2019

Web Developer (Internship)

- Developed a fully-featured e-commerce platform using Laravel, enabling seamless product browsing, secure transactions, and personalized user experiences.
- Proficiently designed and implemented MySQL databases for diverse web applications, ensuring efficient data storage, retrieval, and maintenance. Leveraged normalized schema designs to optimize performance and scalability, contributing to seamless application functionality.
- Conducted comprehensive software testing across various projects to identify and rectify issues proactively.

PT. Dirgantara Indonesia - Bandung

12/2017 - 02/2018

IT Support (Internship)

- Led hardware troubleshooting efforts, swiftly identifying and rectifying technical issues reported by workers.
- Collaborated with IT teams to diagnose hardware malfunctions, employing systematic approaches to isolate root causes.
- Successfully repaired or replaced faulty components, minimizing disruption and restoring normal operations promptly.

EDUCATION

Universitas Komputer Indonesia - Bandung

09/2020 - 12/2024

Bachelor of Engineering Degree in Informatic Engineering

- GPA 3.76/4.00
- Key Courses: Data Structure & Algorithm, Networking, Database.

- Have experience taking independent studies at Bangkit Academy 2023 by taking the cloud computing learning path in the MSIB Batch 4 program

SMK Negeri 1 Cianjur - Cianjur

04/2019

Rekayasa Perangkat Lunak

- Final Grade 85/100
- Key Courses: Data Structure & Algorithm, Networking, Database.
- Become a participant in the web programming competition at the Provincial Level LKS program

CERTIFICATIONS

BNSP Certificate of Competence: Junior Web Programmer	09/2024
Certificate of Completion Training in Bangkit Academy 2023	07/2023
Menjadi Google Cloud Engineer in Dicoding	05/2023
Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud in Dicoding	03/2023
Belajar Dasar Pemrograman Web in Dicoding	02/2023
CCNA: Introduction to Networks	10/2022