

Bimo Henokh Barata

Backend Developer

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Backend Developer with strong foundation in Django and Python, hands-on experience in building scalable REST APIs, and proven ability in cloud deployment using GCP. Passionate about clean code, backend optimization, and delivering high-performance systems.

PROFESSIONAL EXPERIENCE

PT INTI UTAMA SOLUSINDO

Jakarta, Indonesia

Backend Developer Python

AUGUSTUS 2024 – March 2025

- Architected a flexible and scalable concoction medicine system designed for long-term maintainability and adaptability, allowing for seamless integration of future enhancements and modifications.
- Collaborated with management team to implement features based on set requirements using Django with Server-Driven UI architecture in an agile work environment.
- Refactored code and optimized PostgreSQL database query to improve API response time.
- Automated API testing by creating test cases and scripts using Postman and JavaScript.

BANGKIT ACADEMY BATCH 6

Jakarta, Indonesia

Cloud Computing Cohort

FEBRUARY 2024 - July 2024

- Gained proficiency in Google Cloud Platform (GCP) services, including Cloud Run, Cloud Storage, and various other GCP tools
- Acquired hands-on experience through practical demonstrations and projects, enhancing skills in deploying and managing cloud applications.
- Developed expertise in creating and hosting APIs using backend servers and deploying applications integrating machine learning models.
- Led the deployment of backend services that serve APIs for the final project, Silang, a software development project that uses machine learning to translate from hand sign language into Indonesian texts.

PROJECTS

VELAJAR - 5E LEARNING STRATEGY WEB APPLICATION

Django, Next.js, PostgreSQL, Docker, Docker Compose, Nginx

- Developed a full-stack web application to support the 5E learning strategy.
- Implemented the backend using Django REST Framework and the frontend using Next.js.
- Deployed the application on a virtual machine using Docker and Docker Compose.
- Configured Nginx as a reverse proxy to manage routing and enhance deployment security.

EDUCATION

UNIVERSITY OF INDONESIA

Depok, Indonesia

Undergraduate of Computer Science, Major in Computer Science

2021 - Present

ADDITIONAL INFORMATION

- Program Management: SDLC (Software Development Life Cycle), Resource Planning, Jira, MS Project
- Technical Skills: Python, Java, Javascript, Typescript, Golang, HTML, CSS, Django, Springboot, FastAPI, ReactJs, NextJs, Tailwind, Bootstrap, Nginx, Docker, Podman, Google Cloud Platform
- Certifications: Bangkit Batch 6 Cloud Computing