SETIAWAN BAYU PRATAMA

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Google Cloud Certified Associate Cloud Engineer, Google Bangkit Academy 2022 Graduate, Freelance Web Developer

Experiences

Sa Lindungi - **Indonesia**   May 2022 - Jun 2022
Application Developer

- Top 53 product capstone team semifinalists, out of 433 teams at Bangkit 2022.
- Developed the back-end service, front-end web admin page, and RESTful API using JavaScript, Python, MySQL, Node.js, Express, React, Sequelize, and Flask.
- Implemented in-app donation process using the Midtrans (Core API) payment gateway.
- Managed the underlying infrastructure of the app and the deployment to Google Cloud using Docker, Cloud Run, Google Compute Engine, Cloud SQL, and Cloud Storage.

Universitas Negeri Malang - **Malang, Indonesia**   Jun 2019 - Aug 2019
Web Development Intern

- Worked collaboratively within a team to develop SIMPI (Sistem Informasi Manajemen Praktik Industri) using PHP with CodeIgniter, JavaScript, MySQL, and Bootstrap.
- Handled 80-90% of the back-end aspects of the project.

Freelance   Jun 2019 - Present
Web Developer

- Did 10+ website projects that mostly used PHP with CodeIgniter, JavaScript, MySQL, and Bootstrap.
- Some of the projects are SIONLAP (A website for managing inventory and transactional data for laboratories), an Academic Information System website for a junior high school, a website for managing wifi users' subscriptions, and some other projects.

Universitas Negeri Malang - **Malang, Indonesia**   Aug 2018 - May 2020
Teaching Assistant

- Collaborated with the lecturer and 5 other TAs to teach, assess, grade coursework, and assist 70+ students with lab work.
- 2020 - Object-Oriented Programming (OOP, Java) in a class spanning 16 students of the 2019 cohort.
- 2019 - Algorithm and Data Structure (Algorithms, Data Structures, C++) in a class spanning 29 students of the 2018 cohort.
- 2018 - Basics of Computer Programming (C++) in a class spanning 29 students of the 2018 cohort.

Education

Bangkit Academy - **Indonesia**   Feb 2022 - Jul 2022
Bangkit Graduate in Cloud Computing Learning Path

Universitas Negeri Malang - **Malang, Indonesia**   Aug 2017 - Aug 2022
Bachelor Degree in Informatics Education

SMK Negeri 2 Singosari - **Malang, Indonesia**   Jul 2014 - May 2017
High School Diploma in Software Engineering

Organisational Experience

Workshop Elektro Universitas Negeri Malang - **Malang, Indonesia**   Feb 2018 - Feb 2020
IT Division Member

- Managed 3-7 division team members to achieve the goals of the 3+ work programs.
- Developed and managed websites for 2 competitive events (Part of the work programs).
- Presented 2 sharing sessions about web development in front of 10+ people.

Achievements, Projects, and Skills

- **Achievements**: 2nd highest graduation score among the overall 2017 graduates at SMKN 2 Singosari, 1st place winner Lomba Kompetensi Siswa (LKS) SMK Tingkat Kabupaten Malang Tahun 2016 - Web Design
- **Projects**: Sa Lindungi (Bangkit 2022 Capstone Project), SIONLAP (Freelance Project 2021), Jendela Pintar (IOT Class Project 2020), SIMPI (Internship Project 2019)
- **Skills**: HTML, CSS, JavaScript, PHP, Java, Python, MySQL, CodeIgniter, Node.js, Express, Bootstrap, Docker, Git, Google Cloud