

FERDIAN FIRMANSYAH

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SUMMARY

As a newly graduated software engineering with good academic achievement and relevant internship experience, I have a high passion and motivation for the IT world. I have special interests in web programming, mobile programming, UI/UX, and design thinking. I like to learn new things and have good communication skills. I'm close to technology, and I like to look for alternatives to existing machinery. I can grow and adapt in a dynamic environment where I can use my technical skills and analytical abilities to anticipate and solve problems with a variety of solutions. With a strong commitment to quality, I have always sought to upgrade my technical skills and develop a career in the information technology industry with an innovative company.

EDUCATION

Banyuwangi State Polytechnic

Sep 2020 – Jun 2024

Software Engineering | GPA: 3.84/4.00

Banyuwangi, East Java

- Software development staff from the Himpunan Mahasiswa Teknik Informatika (HMTI), 2020 - 2022.
- Secretary of the Unit Kegiatan Mahasiswa Robotika, 2020 – 2022.

WORK EXPERIENCE

Banyuwangi Department of Communications and Informatics

Sep 2023 – Jan 2024

Full Stack Web Development – Internship

Banyuwangi, East Java

- Developing a system for mail archive management services containing sub-district or village administrative documents. Technologies: Laravel, Bootstrap, Ajax, and jQuery.
- Analyzing and redesigning the Smart Village application with UI/UX roles. Technology: Figma and Design Thinking.

PT Arkatama Multi Solusindo

Feb 2023 – Jun 2023

Full Stack Web Developer – Internship

Malang, East Java

- Developing the Hub Arkatama system by adding document features and administrative categories used by HRD. Technologies: CodeIgniter, Ajax, jQuery, and Grocery CRUD.
- Developing the AMD Academy system related to online course services by adding course, region, course program, and scheme features for online courses. Technologies: CodeIgniter, Ajax, jQuery, and Grocery CRUD.

Social Economic Accelerator Lab

Aug 2022 – Dec 2022

Back End Web Developer – Internship

Bantul, Yogyakarta

- Developing a digitized PMI Bantul Regency information system regarding the blood donation document process. Technologies: Laravel, Bootstrap, and jQuery.

- Create a UI/UX design for the Sipmba application using the design thinking method. Technology: Figma and Design Thinking.

RELATED PROJECT

- **TrashMo:** A web-based waste management information system at waste collection sites
TrashMo is a web-based waste management system designed to optimize waste management at temporary disposal sites (TPS). This system focuses on waste management involving officers, supervisors, TPST3R, and the Banyuwangi DLH Service. Technologies: Laravel, Bootstrap, Ajax, jQuery, and Leaflet.
- **SiPekan:** Book procurement recommendation system at the Banyuwangi State Polytechnic library
SiPekan is a book procurement recommendation system that will involve the roles of users to recommend books, publishers, and librarians. This recommendation system uses the MOORA, TOPSIS, SAW, and WPM methods. Technologies: Laravel, Bootstrap, Ajax, and jQuery.
- **Development of a website-based online auction service system for fishermen's catches**
Developing a web-based online auction system that makes it easier for fishermen to auction their sea catches. This website is equipped with an online auction feature that can be participated in by all KUD Mina Blambangan partners. Technologies: Laravel, Bootstrap, Ajax, jQuery, and Midtrans.

CERTIFICATION

- Junior Programmer, BNSP – LSP Poliwangi, Nomor TIK720000562023, 2023 - 2026.

AWARD

- Best adaptation in the E-Government category in the VI National Polytechnic Informatics Student Competition, Jakarta State Polytechnic, 2024.
- Best Poster 2 in the E-Government category at the V National Polytechnic Informatics Student Competition, Surabaya State Electronics Polytechnic, 2023.
- Recipient of the Vocational Student Entrepreneurship Program (PWMV) Sector (Services) incentive, Ministry of Education, Culture, Research, and Technology, Directorate General of Vocational Education, 2021.
- Receiving incentives from the Assisted Village Grant Program (PHDB), Ministry of Education, Culture, Research, and Technology, Directorate General of Vocational Education, 2021.
- 3rd place in the Indonesian Student Debate Competition (KDMI), Banyuwangi State Polytechnic, 2021.

SKILLS

- **Hard Skill:** MySQL, CSS, HTML, JavaScript, jQuery, PHP, Laravel, CodeIgniter, Bootstrap, Git, Java, UI/UX, and Figma.
- **Soft Skill:** Communication, Analytical Skills, Problem Solving, Adaptability, Teamwork, Conflict Resolution, Leadership, and Critical Thinking.