

AHMAD IQBAL FIRMANSYAH

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Malang, Indonesia

Detail-oriented and motivated Business Information Systems graduate with hands-on experience in Software Development and Quality Assurance. Skilled in building web applications and performing system testing to ensure functionality and usability. Passionate about continuous learning and improving software quality through structured development and testing practices.

EDUCATIONS

SMK Negeri 8 Malang

Jul 2019 - Jun 2022

Vocational High School - Software Engineering, 87.86/100.00

Politeknik Negeri Malang (State Polytechnic of Malang)

Aug 2022 - Aug 2026

(D4) Applied Bachelor - Business Information Systems, 3.78/4.00

- Outstanding Academic Student Award Information Technology Department (2023)

WORK EXPERIENCES

PT RetGoo Sentris Informa

Jul 2020 - Nov 2020

Internship / Quality Assurance

- Managed QA testing across 2 ERP systems simultaneously, ensuring consistent quality standards and timely delivery for both platform
- Applied Agile Scrum framework in QA processes, including sprint planning, daily stand-ups, sprint reviews, and retrospectives
- Carrying out black-box testing by creating and executing test scenarios, documenting test results and collaborating with developers to report and track bugs
- Prepared and maintained release documentation (release notes) for each deployment, detailing resolved bugs and released features across modules

UPA TIK Polinema

Feb 2025 - Jun 2025

Internship / Front End Developer

- Developed the PPID (Information and Documentation Management System) website as a Frontend Developer, enabling public access to information requests and improving document retrieval efficiency for the institution
- Designed intuitive UI/UX in Figma and translated it into a responsive, accessible frontend using Laravel and Bootstrap, ensuring consistent user experience across devices
- Tested and validated 161 REST API endpoints using Postman prior to integration, reducing data inconsistency issues and ensuring seamless communication between frontend and backend
- Collaborated with backend developers and stakeholders to align UI implementation with functional requirements, delivering the project on schedule

CV Duta Technology

Jul 2025 - Jan 2026

Internship / Full Stack Developer

- Developed the Student Admission System (SPMB) for STIMATA as a Full Stack Developer, digitizing the student registration process and replacing manual, paper-based workflows
- Designed user-centered UI/UX in Figma and implemented a responsive system using Laravel and Tailwind CSS, ensuring smooth usability for applicants and admission staff
- Built end-to-end features including online registration, document upload, and admin dashboard, with database design and integration using MySQL
- Implemented role-based access control (applicant, admin, committee) to streamline the admission review and approval process

TECHNICAL SKILLS, CERTIFICATIONS, AND PROJECTS

- Database & Tools:** MySQL, PostgreSQL, Supabase, Postman, Git, Figma, Microsoft Excel, Microsot Word.
- Programing Languages & Frameworks:** TypeScript, JavaScript, PHP, Python, HTML/CSS, Bootstrap, Tailwind CSS,Laravel, React, Next.js, Node.js.
- BNSP Certification** (2026): Software Programming Certification
- TOEIC Certificate** (2026): Score: 660
- Practical AI for Productivity Certificate** (2026)
- Learning How to Use Generative AI Certificate** (2026)
- Dashboard PPID System (Polinema Information and Documentation Management Officer)** (2026): A web-based PPID Dashboard project developed as an undergraduate thesis to manage and visualize public information service data using Laravel,

MySQL, Tailwind CSS, and Chart.js.

- **Task Management Website** (2026): A web-based to-do list app with a Neo-Brutalist design concept that helps users efficiently manage and track their daily tasks. Built using React, Vite, Tailwind CSS, and Supabase
- **Information Technology Department Compensation System Web** (2024): A website project for the Information Technology Department Compensation Information System built using Laravel framework and MySQL database.
- **Web Customer Satisfaction Survey Polinema** (2023): A website project for Polinema Customer Satisfaction Information System built using HTML, PHP, and Javascript with MySQL database.