IRSAN NUR HIDAYAT

Software Developer
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PROFESSIONAL SUMMARY

Informatics Engineering graduate with practical experience in software development. Competent in end-to-end development of both web and mobile applications, including back-end and front-end development, database management, containerization, testing, and deployment. Experienced through an internship program in a collaborative work environment, as well as through independently developed personal projects. Enthusiastic about continuously learning, exploring, and improving my skills in the IT field.

WORK EXPERIENCE

Full Stack Developer Intern
PT Solarion Energi Alam — Assigned to PT Terretech Nusantara
October 2025 – April 2026 | West Jakarta, Indonesia

- Developed a Flutter-based mobile application prototype for a student diary platform, integrating REST APIs and implementing post creation, timeline, and gamification features.
- Developed a landing page for an international event using Next.js and Tailwind CSS, and performed manual testing to identify and report bugs found during the development process.
- Collaborated with UI/UX Designer and Backend Developer throughout the application development process, using Figma as a design reference and GitHub for version control through branching, commits, and pull requests.

Project Based Virtual Intern: Backend Developer Evermos x Rakamin
Evermos
October 2025 – November 2025 | Remote

- Learned back-end development using Golang, database management with PostgreSQL, and version control with Git.
- Applied the knowledge gained by developing a REST API for an online store using GoFiber and PostgreSQL, with CRUD operations implemented.

IT Support Intern
PT Shan Informasi Sistem
September 2018 – November 2018 | West Jakarta, Indonesia

- Performed daily backups of customer data from servers through remote access.
- Coordinated with the IT team to report issues encountered during the backup process.

EDUCATION

Universitas Esa Unggul
Informatics Engineering
August 2019 – February 2025 | GPA: 3.82/4.00

Universitas Multimedia Nusantara
Informatics (Student Exchange)
August 2021 – December 2021 | GPA: 4.00/4.00

SMK Telkom Jakarta
Computer and Network Engineering
July 2016 – June 2019 | Final Score: 85.73/100

SKILLS

Technical Skills

- **Programming Languages, Markup, and Styling**: C++, Java, Python, JavaScript, TypeScript, PHP, Dart, Go, HTML, CSS
- **Frameworks & Libraries**: Node.js, Express.js, React.js, Next.js, Tailwind CSS, Flutter, React Native, Laravel, GoFiber, Prisma ORM, Zod, TanStack Query
- **Database**: MySQL, PostgreSQL, Firebase, SQLite, MongoDB
- **Development & Testing Tools**: Git, GitHub, GitHub Actions, Docker, Postman, Cypress, Selenium, Figma
- **Other Technologies**: Arduino

Soft Skills

- Communication
- Teamwork
- Problem Solving
- Adaptability
- Time Management

Languages

- Indonesian (Native)
- English (Intermediate)

PROJECTS

ASOCIO Digital AI Summit 2026 Landing Page

Developed the front-end of the landing page for ASOCIO Digital AI Summit 2026 and performed manual testing to identify and report bugs during the development process.
Tech Stack: Next.js, Tailwind CSS | View project

Implementation of AIoT for Oyster Mushroom Cultivation

Developed a Flutter-based mobile application to monitor sensor data, manually control the actuators, and receive notifications through Firebase integration in an IoT-based oyster mushroom cultivation system featuring an AI-based automated control mechanism (Fuzzy Logic).
Tech Stack: C++, Arduino, Dart, Flutter, Firebase | View project

UI/UX Design for Mobile Health Apps

Collaborated in the UI/UX design process for a mobile health application, including wireframing, visual design, and interactive prototyping using Figma.
Tech Stack: Figma | View project

CERTIFICATIONS

English Proficiency Online Test

Yureka Education Center
July 2026 – July 2027 | Score: 503

Software Quality Assurance

Badan Nasional Sertifikasi Profesi (BNSP)
November 2024 – November 2027

ACHIEVEMENTS

Second Winner – Computer Science Innovative Challenge (CSIC) 2021

Universitas Multimedia Nusantara
November 2021

4th Place – Top Graduate of 2019

SMK Telkom Jakarta
May 2019