



FACHRY

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Jakarta, Indonesia

Fullstack Software Engineer with experience in O&M Digital Transformation at Huawei, focusing on automation, API development, and secure system integration. Skilled in building enterprise applications on the OWS Platform, workflow optimization, and system troubleshooting. Strong problem-solving, teamwork, and communication skills with a proven academic track record.

Work Experiences

PT. Huawei Tech Investment Indonesia - Project IOH Collaboration

Sep 2024 - Present

Fullstack Software Engineer

- Led the development and implementation of O&M Digital Transformation solutions using the Huawei OWS Platform, improving operational efficiency across multiple regions.
- Built custom web applications (Budgeting System, Ticketing, Digital Logbook) using JavaScript, Node.js, and MySQL, streamlining fault, change, and incident management workflows.
- Led the Site List IOH Automation Project, automating eligibility validation for site claims — reducing manual work from 2 weeks to just 1 day through cross-domain data processing and automation pipelines.
- Designed and optimized RESTful APIs, SFTP integrations, and internal automation pipelines for secure and efficient data synchronization between systems.
- Conducted code reviews, bug fixing, and module enhancements to improve system reliability and performance.
- Developing a Real-Time VRF Dashboard to monitor and track alarm statuses (managed vs unmanaged alarms), enabling faster troubleshooting and improving operational visibility for field teams.
- Collaborated with cross-functional teams to troubleshoot issues and support post-deployment activities, minimizing operational downtime.

Core Initiative Studio x Rakamin Academy - Jakarta(Remote)

Jan 2024

Frontend Developer intern

- Developed two essential e-commerce website pages (men's and women's clothing) using Vue.js
- Collaborated with UI/UX and backend teams to ensure smooth integration of design and functionality
- Applied responsive design principles and learned Docker for deployment workflow

Kampus Merdeka x BisaAI Academy - Jakarta, Indonesia

Feb 2023 - Jun 2023

UI/UX Designer Intern

- Designed wireframes and prototypes for a mobile app using Figma
- Conducted user research and delivered design solutions to improve usability
- Gained teamwork and communication experience in a collaborative internship program

Education

Universitas Nasional - Jakarta

Nov 2020 - Sep 2024

Bachelor of Informatics, 3.92/4.00

- Thesis: Application of Face Detection on The Effectiveness of Student Online Learning Using Convolutional Neural Networks (YOLOv8)
- Awardee, Jakarta Scholarship Foundation (2022)
- Completed national and international certifications (BNSP, Dicoding, Coursera)
- Active participant in 10+ campus events, webinars, and skill workshops

Selected Projects

Projects Experience

Jan 2023 - Mar 2024

- Thesis – Face Detection App (2024): Built a web app to monitor student focus levels (Focus, Less-Focus, Not-Focus) in real time using YOLOv8 model
- Student Scholarship Registration (2023): Developed a web app with PHP and MySQL, implementing clean coding practices and UI principles
- Mobile App – Laundry Yuk (2023): Designed UX case study and prototype with business model canvas, user persona, and Figma prototype
- Mobile App – Medigo (2023): Created UX case study and interactive prototype in Figma

Skills, Project & Achievements

- **Hard Skills:** Programming: JavaScript, Vue.js, Python, PHP Backend & APIs: RESTful APIs, Database Design (SQL/NoSQL), Secure Data Automation (SFTP) Tools & DevOps: Git, GitHub, Docker, CI/CD basics Frontend & Design: Tailwind CSS, Bootstrap, Figma, Whimsical Platforms: Huawei OWS Platform, Monitoring Dashboards
- **Soft Skills:** Analytical Thinking, Critical Thinking, Logical Thinking, Leadership, Teamwork, Integrity and Project Management
- **Certification:** Cyber Security Certificate for Service Work (2024), Software Development Fundamental - Logical Operations (2023) , Junior Web Developer - Badan Nasional Sertifikasi Profesi (BNSP) (2023), Foundations of User Experience (UX) Design - Coursera (2023), Memulai Dasar Pemrograman untuk Menjadi Pengembang Software, Belajar Dasar Structured Query Language (SQL), Belajar Dasar Pemrograman JavaScript, Belajar Dasar Manajemen Proyek - Dicoding Indonesia (2023).
- **Workshops:** Introduction to Learn Full Stack Web Development (2023), Fuzzy Logic On Internet Of Things Temperature Condition (2022), Basic of GIT Versioning (2021), Quality Assurance Automation with AI (2021)