



FACHRY

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Jakarta, Indonesia

Fullstack Software Engineer with experience in Digital Transformation at Huawei, focusing on automation, API development, and secure system integration. Skilled in building enterprise applications, 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 using Golang, designing automation services for eligibility validation of site claims, reducing manual processing time from 2 weeks to 1 day via efficient concurrent data processing.
- 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, Golang, 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)