

FAUSTA RAIHAN MAULANA

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SUMMARY

Recent Computer Engineering graduate and software developer with experience in front-end and full-stack development using JavaScript, TypeScript, React, Express.js, AWS, and PostgreSQL. I approach development with a product mindset, from understanding user problems and target audiences to designing intuitive experiences and building maintainable applications. Seeking software engineering or product-focused development opportunities where I can combine technical execution, problem-solving, and user-centered thinking to create meaningful digital solutions.

EXPERIENCE

Coding Camp powered by DBS Foundation

Feb 2026 - Jul 2026

Full-Stack Developer Cohort (Apprenticeship) | Remote

- Graduated with Distinction (Top 10%) among 2,800+ participants after 923 hours of full-stack, soft-skills, English, and financial-literacy training covering React.js, Express.js, PostgreSQL, and AWS.
- Collaborated in a cross-functional team of six to deliver Karisma AI, contributing database schema and ERD design, UI/UX planning, and full-stack integration for an AI-powered career platform.

Bangkit Academy led by Google, Tokopedia, Gojek & Traveloka

Sep 2024 - Jan 2025

Mobile Development Cohort (Apprenticeship) | Remote

- Completed 912 hours in Kotlin, MVVM, REST APIs, on-device ML, project management, and English communication; graduated as a Full Graduate among 4,636 selected from 45,000+ applicants.
- Led a seven-person cross-functional Mobile, Machine Learning, and Cloud team to build and deliver Cashbox, a smart financial-management application.

Dinas Komunikasi dan Informatika Kota Salatiga

Jul 2024 - Aug 2024

Software Engineer Intern | On-site

- Designed end-to-end UI/UX for 17 "QuickCount" mobile app screens in Figma and translated high-fidelity prototypes into responsive Android XML layouts with precise visual implementation.
- Worked with stakeholders and one development teammate across requirements gathering, implementation, and technical handoff documentation.

EDUCATION

Diponegoro University

Aug 2022 - Jul 2026

Bachelor of Computer Engineering, 3.77/4.00

ORGANIZATIONAL EXPERIENCE

Himpunan Mahasiswa Teknik Komputer (HIMASKOM) - Diponegoro University

Aug 2023 - May 2025

Head of Public Relations Division (2024 - 2025)

Information & Communication Department

- Led the Public Relations Division by coordinating team responsibilities, monitoring progress, and reviewing deliverables to ensure programs were executed effectively and on schedule.
- Managed external communications and partnership opportunities while directing "Roadshow," a knowledge-sharing initiative with other student organizations that received full marks in both quantitative and qualitative evaluations.

Staff, Media Division (2023 - 2024)

Information & Communication Department

- Coordinated "Meditekom," a technology-focused social media series, by managing the content schedule and collaborating with four team members to produce regular posts.
- Developed a visual design system and reusable content templates adopted for the 2024/2025 period, contributing to a 41.3% increase in average Instagram post likes compared with the previous period.

SELECTED PROJECT

Codestroke: Code Typing Test for Developers

React, TypeScript, Tailwind CSS, Vitest, Supabase, Vercel | codestroke.dev

- Built a guest-first code-typing platform for nine programming languages with live CPM/WPM/accuracy, session history, performance trends, AFK detection, anti-cheat heuristics, and cross-device synchronization.

Karisma AI (Coding Camp powered by DBS Foundation's related project)

React, JavaScript, Express.js, Tailwind CSS, Supabase, Vercel, Railway | karisma-ai.site

- Helped build a career-navigation platform that extracts skills from CVs, predicts three suitable career paths across 42 job labels, identifies skill gaps, and generates personalized learning roadmaps.

SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript, SQL
- **Frontend Development:** React.js, HTML5, CSS3, Tailwind CSS, Zustand, TanStack Query
- **Backend & Database:** Express.js, Node.js, PostgreSQL, RESTful APIs
- **Cloud & Tools:** Git, Github, Amazon Web Services (AWS), Cloudflare, Vercel, Supabase, Railway, Postman, Figma
- **Languages:** Indonesian (Native), English (Professional Working Proficiency)