Adham Muhammad Farid

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Fresh graduate in Information Systems from Universitas Indonesia, proficient in multiple programming languages with a passion for frontend development, full-stack development, and product design. Demonstrated leadership through leading projects, organizations, and a student startup.

EDUCATION

Bachelor Degree in Information System, Aug 2024
Universitas Indonesia, Depok
GPA: 3.43/4.00
Activities/Organization : COMPFEST by Fakultas Ilmu Komputer UI, PERAK FASILKOM UI, Hackathon by Technospace 2022

Android Mobile Development Learning Path, Bangkit Academy 2023
Final Score: 83.15/100
Tech Stack: Kotlin, Android Jetpack Compose, Material Design.

WORK EXPERIENCE

Shopee Indonesia, Jakarta
Software Engineer Trainee   04/2024-10/2024
- Implemented object-oriented programming (OOP) and test-driven development (TDD) in a Golang-based CLI application, using Mockery for unit testing.
- Led end-to-end PostgreSQL database development, from designing ERDs to executing DDL, DML, and DQL operations, with solutions for challenges like the lost update problem.
- Built RESTful API CRUD functionality with the Go Gin framework, integrating authentication via JWT, logging with Logrus, database transactions, and adhering to clean code principles.
- Contributed to frontend development using HTML, CSS, JavaScript, and React with TypeScript, leveraging Atomic Design methodology and managing state with Redux. Also used React Query for efficient data fetching and Zustand for simplified state management.
- Utilized Katalon Studio to conduct automated testing for web development projects, creating and executing test scripts to ensure functionality, performance, and compatibility across various browsers.

Suitmedia Digital Agency, Jakarta
Frontend Developer Intern   08/2023-12/2023
- Developed websites using Nuxt.JS for 3 clients of Suitmedia, optimizing user experience to drive 80% customer conversion through online ordering.
- Resolved over 50 backlogs including fixing bugs, making improvements, and developing new features across 3 websites.

LombaCademy, Bandung, West Java
IT Development Lead   03/2022-09/2022
LombaCademy, a student startup launched in 2021 by 7 co-founders, offers a Try Out system to assist schools and students in preparing for OSN (Olimpiade Sains Nasional).
- Led a team of five IT devs through each sprint to enhance our business processes, achieving a 100% conversion rate of users from offline to online tryouts by successfully creating tryout websites using Django and Next.JS.
- Conducted predictive user analytics data to Research and Development team for next batch prediction by giving users statistics from the website.

Kaya Creative, Tangerang

Frontend Web Developer and UI/UX Designer Contract   04/2022-12/2022

- Developed Kaya Creative's website, ensuring user comfortability measured by UEQ, with 80% of users agreeing it is comfortable.

Achievements & Skills

- **Finalist of Digital Social Innovative Challenge (DSIC) at National Level (2022)**
- **Programming Language:** Java, JavaScript, TypeScript, Python, Kotlin, Go
- **Frameworks:** React.js, Next.js, Vue.js, Nuxt.js, Django, JetPack Compose, Katalon.
- **Tools:** Git, MySQL, PostgreSQL, AWS, GCP, Figma, Firebase, FramerMotion, GSAP, Testify, React Query, Zustand.
- **Language:** Indonesian (Native), English (Professional Working Proficiency)