Adrian Ardizza

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SUMMARY

Computer Science Student and Experienced Full-Stack Developer Intern with over 2 years of expertise in developing and deploying software for various companies. Highly skilled in designing software solutions using modern technologies. Quick learner, flexible, and jack-of-all-trades. Proven knowledge of all development stages, from research and analysis to coding and testing.

EXPERIENCE

Software Engineer and Automation Intern
Tazker AI   **March 2023 - June 2023, Jakarta**

· Develop automation scripts for quickly detecting and processing duplicates in over 10,000 rows of Google Sheets data, allowing for more efficient leads generation pipeline.
· Develop Crunchbase company details scraping script able to scrape over 2,000 companies per hour, allowing for leads enrichment at scale.
· Help develop GPT-based message generation workflow, converting scraped company data to engaging opening messages targeted at potential customers.
· Write technical blogs for company website blog covering a variety of topics such as Artificial Intelligence, Machine Learning, and Generative AI.

Software Engineer Intern
Lumina   **December 2022 - June 2023, Jakarta**

· Built Worker Certification feature, allowing more than 10,000 daily active users to upload and verify their Prakerja certificate on the platform.
· Optimized mobile home content API, improving response times by up to 80% and preventing backend thrashing in high load scenarios.
· Implemented backend test suite optimizations and parallelization, improving test times by up to 40%.
· Managed Lumina's livestream backend serving streams to over 5,000 weekly active users.
· Involved in Lumina's internal on-call engineer rotation, resolving active production issues quickly and effectively within 15-20 minutes.
· Became mobile app release manager for 3+ app releases, managing and keeping track of work done by 10+ engineers in order to adhere to release schedule.

Software Engineer Intern
Sayakaya   **March 2022 - October 2022, Jakarta**

· Initialise and develop high-performance payment service for handling and routing payments through SayaKaya's payment gateway partners used by over 20,000 users.
· Developed an interactive dashboard that enhanced SayaKaya's internal sales dashboard by retrieving data from various source and processed the data using Python. The dashboard helped sales agents manage their valuable customer and institution funds.
· Impact: Created a highly scalable payment gateway that allows for use of multiple payment methods and fast transaction validation. Implemented a real-time sales dashboard in-use by agents to manage high-value users.

PROJECTS

Memetcoin
Personal Project · March 2023 -May 2023

· Developed Memetcoin, a full blockchain implementation based on the Bitcoin white-paper built by myself and a team of 2 people for Distributed Systems course.
· This project implemented a cryptographically secure proof-of-work mechanism and designed to be easy to understand for people diving into blockchain development.

EDUCATION

Bachelor of Computer Science
University of Indonesia · Depok · 2024 · 3.60

SKILLS

Frontend: Next.js, TailwindCSS, Flutter, React

Back End: Actix (Rust), Fiber (Go), Express (JavaScript), Koa (JavaScript), Django (Python), AWS Lambda

Languages: JavaScript/TypeScript, Golang, Rust, Python, Java

Tooling: Docker, Docker Compose, Husky, Github CI

Cloud: Google Cloud Platform, Amazon Web Services