

Dicha Zelianivan Arkana

Indonesia | dicha.arkana03@gmail.com | github.com/elianiva | linkedin.com/in/dichaa | elianiva.my.id

WORK EXPERIENCE

Fullstack Web Developer PT. Global Scholarship Services Indonesia - Fulltime	April 2024 — December 2025 <i>Bogor, Indonesia</i>
<ul style="list-style-type: none">Designed and implemented a CI/CD pipeline using GitHub Actions, reducing deployment time by 50%.Optimized website performance, increasing Lighthouse score from <70 to >95, enhancing user experience and SEO ranking.Refactored and resolved critical issues in the back-office application, such as fixing broken data synchronization, and optimizing workflow automation, improving staff efficiency due to reduced manual work.Maintained 99% uptime during peak hours by optimizing server configurations and database queries.Rewrote legacy finance system to a more robust system improving accuracy and reliabilityBuilt a Quizziz-like realtime quiz system using Reverb to simplify pre-test and post-test operational flow	
Stack: Typescript, React, NextJS, PHP, Laravel, MySQL, NodeJS, Docker, Tailwind	
Fullstack Web Developer PT. Healstation Indonesia - Freelance	Jan 2023 — Apr 2023 <i>Indonesia</i>
<ul style="list-style-type: none">Developed a robust Content Management System (CMS) for a South Korean mobile app integrating car, camp car, and camping site rentals.Designed a scalable database schema, ensuring data consistency and efficient query performance.Implemented MySQL as the primary database and MinIO/S3 for object storage.Utilized Docker for both local development and production deployment, streamlining the development workflow.	
Stack: Typescript, React, NextJS, MySQL, NodeJS, Docker, Tailwind	
Fullstack Web Developer Enam Dua Teknologi - Freelance	Jun 2022 — Aug 2022 <i>Indonesia</i>
<ul style="list-style-type: none">Developed end-to-end website with content management systemOptimized UI performance using the Render-as-you-fetch pattern and Suspense to reduce significant load time.Applied Atomic Design principles to create modular and reusable UI components, enhancing development speed.Implemented real-time notifications via Server-Sent Events (SSE), improving task visibility for users.Translated Figma UI designs into an interactive React-based frontend, ensuring high design fidelity.	
Stack: Typescript, React	

PROJECTS

RooCode (roocode.com)	May 2025 — Present
<ul style="list-style-type: none">Actively contributed to RooCode's development, an open source AI agent that helps you write codeImproved the context mention UI for better UX, worked on the initial UI for the Marketplace similar to VSCode's marketplaceWorked on 30+ PRs, mostly UI-related improvements, bug fixes, and helped people in the community	
Stack: Typescript, React, VSCode Extension API	
Mochimemo (mochimemo.elianiva.my.id)	Mar 2025 — Present
<ul style="list-style-type: none">Local-first Japanese language learning app that focuses on Spaced Repetition System with customisable AI agent	
Stack: Typescript, React, SQLite	
Spectator (github.com/teknologi-umum/spectator)	Jun 2022 — Jun 2023
<ul style="list-style-type: none">Developed a browser-based coding exam platform similar to HackerRank, with integrated telemetry for emotion trackingEnhanced user monitoring by implementing real-time tracking of facial expressions and engagement levels	
Stack: Typescript, React, Docker	

EDUCATION

State Polytechnic of Malang <i>Bachelor's of Applied Science, Informatics Engineering</i>	Malang <i>Aug 2022 — Aug 2026</i>
<ul style="list-style-type: none">Cumulative GPA: 3.81/4.0	