

Muhammad Faza

Software Developer

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SUMMARY

Full-stack software engineer building production SaaS, AI, fintech, Web3, and real-time logistics systems. Experienced across frontend, backend, mobile, cloud deployment, and LLM integrations, with strong ownership of client-facing products from architecture to release.

EDUCATION

Bootcamp Hacktiv8 Indonesia

Full Stack JavaScript Immersive Program ([Transcript](#))

Surabaya, Indonesia

August 2023 - November 2023

Bina Nusantara University (Online Learning - Employee Class)

Computer Science (current GPA 3.7)

Jakarta, Indonesia

2022– Present

WORK EXPERIENCE

Aisahub - Software Solutions (Remote)

Software Engineer

Seoul, South Korea

July 2025 – Present

- Worked on commercial SaaS and AI products for South Korean clients, including B2B logistics platforms and AI-powered mental health applications.
- Built WithVUS, a B2B SaaS platform for waste collection companies, supporting complex operational workflows across trucks, drivers, routes, schedules, customers, pickup/delivery locations, and job completion tracking.
- Developed a calendar-based dispatching system that allowed admins to schedule future work and assign drivers, trucks, routes, and pickup/delivery locations to planned jobs.
- Implemented interactive Mapbox-based maps with custom routing logic and real-time tracking integration for live truck/driver visibility.
- Worked on business-critical logistics and compliance workflows, including weighbridge documents, invoices, tax-related records, and government-related operational documents.
- Developed Octos/Roulin, an AI-powered mental health chat and meditation platform using Django, Next.js, Firebase Realtime Database, AWS, Google Auth, and multiple LLM providers.
- Built complex AI chat workflows involving OpenAI, Claude, Gemini, supervisor AI calls, phase-based conversation logic, session summarization, and contextual memory recall.
- Developed meditation audio features using ElevenLabs, including audio generation, streaming/playback, segmented regeneration, and audio stitching.
- Served as the primary developer for Octos/Roulin, working directly with clients and licensed psychiatrists, while also onboarding support developers, reviewing PRs, and guiding implementation during larger feature cycles.

BTSE.ID (formerly NVX) - PT. Aset Kripto Internasional

Full-Stack Developer

Jakarta, Indonesia

April 2024 – July 2025

- Developed a user-friendly Web3 launchpad frontend for web and mobile applications.
- Built a backend server with Node.js to power the Web3 launchpad application.
- Created an internal admin management system from the ground up, utilizing React as frontend and Node.js as backend.
- Participated in agile sprints with Jira and collaborated with QA on user acceptance testing (UAT).
- Followed UI/UX guidelines and specifications in Figma for web and mobile applications.
- Developed, maintained, debugged, and improved the NVX Exchange Platform using PHP and Vue.js, ensuring platform stability.
- Developed and managed API documentation using Swagger UI (Express.js), Markdown, and PDF for clarity and accessibility.
- Successfully integrated Indonesian regulatory into the NVX system, ensuring compliance.
- Contributed to the successful implementation of ISO 27001:2022, focusing on cybersecurity.

Savart EV - PT. Garda Energi Nasional Indonesia

Junior Full-Stack Developer

Sidoarjo, Indonesia

January 2024 – March 2024

- Developed and maintained Savart's mobile app (React Native), website (WordPress, PHP), and server (Golang).
- Implemented real-time GPS tracking feature using OpenStreetMap with motorcycle hardware sensors.
- Collaborated with the UI/UX team to create user-friendly web and mobile interfaces.
- Design and implement new features, while converting existing applications into TypeScript for maintainability.

ORGANIZATIONAL EXPERIENCE

Student Exchange

Wisconsin, United States of America

Rotary Youth Exchange with Rotary Club

August 2017 – July 2018

- Attended Hartford Union HighSchool:
 - o Offer guidance and mentorship to students participating in STEM programs
 - o Completed Introduction to Computer Science course
 - o Completion of an English Literature course with excellent communication and writing skills.
- The Robotics Club:
 - o Collaborate with other club members to create concepts and innovative robotics design models
 - o Analyze competition rules and requirements while devising effective strategies and approaches
 - o Coordinate events and campaigns with partners and sponsors to help create funds.
- Competed in 2018 FIRST Robotics Competition
- Attended World Affairs Seminar 2018: "Innovation: Shaping the World you will inherit"
- Attended Rotary Youth Exchange Seminar 2018

SKILLS

Languages: JavaScript, SQL, PHP, Golang, Java, Python (explore) & C (explore).

Front End: React, React Native, Redux, Vue, Pinia, Apollo, jQuery, HTML, CSS, Tailwind & Bootstrap.

Back End: PostgreSQL, MongoDB, Node JS, GraphQL, Docker, Express, Sequelize, Spring Boot, Gorilla Mux, Gin Gonic, GORM, Chi, net/http, JSON Web Token.

Other Skills: Basic Router Configuration & Computer Network Modelling (with Cisco Packet Tracer) & UI/UX Design with Figma.

PROJECTS

NVX RWA Mobile

November 2024

Real-world asset web3 platform in mobile app.

Tech stack: Expo, React Native, Axios, Tailwind, Context, Zustand.

NVX RWA Launchpad

September 2024

Real-world asset web3 platform with admin CMS.

Tech stack: Express.js, React.js, Axios, Sequelize, AWS integration, Tailwind, Redux, Zustand, PostgreSQL.

Tokped

December 2023

E-commerce endpoints for users and admins.

Complete with transaction & user balance, authentication and authorization.

Tech stack: Golang, PostgreSQL, Gin, GORM, JWT, Bcrypt, Go Validator

MeTimer

November 2023

Your personal journal, mood and habit tracker. Counsel with AI, get quotes and advice.

Tech stack: React Native, RN Paper, Zustand, MongoDB, Express, Jest, OpenAI (Third-Party API)

21 Cyneplex

October 2023

Look up for trending movies and tv shows and rent a movie for cheap!

Tech stack: Vue, PostgreSQL, Express, Third-Party API (TMDB, Midtrans Payment, Google OAuth)

BukanPinjol

September 2023

Withdraw, deposit and buy shares.

Tech stack: EJS, jQuery, Express, PostgreSQL, Sequelize

August 17th Patriotism Test

August 2023

A web based test taker which decides your personality.

Tech stack: Javascript, HTML, CSS

CERTIFICATIONS

Golang Hactiv8: Crafting Scalable Go App

Create Web RestAPI with Golang and PostgreSQL as Database

Certificate: [67e11ab41d2b5e195f14b2df](#)

Issued on December 2023

No expiration date

Hactiv8 Bootcamp: Fullstack Javascript Immersive

Developed frontend and backend web and mobile application

Certificate: [67e22fcc1d2b5e195f14b2e1](#)

Issued on November 2023

No expiration date