

Work Experience

Sr. Technical Consultant Full time	TMS Consulting Jakarta, Indonesia	September 2024 - now
<p>TMS Consulting is a business and IT consulting firm that helps clients transform their operations with technology. We are a Gold Partner for both SAP and Salesforce. Our clients include leading companies such as Citilink, Pertamina, Daikin, and JNE.</p> <ul style="list-style-type: none">Created Salesforce custom integrations to external services, such as with Docuflow for document management and YellowAI for marketing campaigns (SFMC).Led data migration and resolved post go-live bug fixes for Citilink's LinkMiles loyalty system.Led internal workshops in software engineering knowledge, such as REST API and system integration.Led technical decision for internal product team, directed tech stacks, hired software engineers, and created deployment environment (Linux VPS, Docker, PostgreSQL, MinIO, and Nginx).		
Project Lead & Frontend Developer Project	Pascal Montessori School Jakarta, Indonesia	June 2024 - July 2025
<p>Pascal Montessori School is a kindergarten and elementary school in Bandung, Indonesia, focused on Montessori-based education. They needed a custom software solution to digitize student grading, observation, and reporting.</p> <ul style="list-style-type: none">Led the PALMS project – Pascal Montessori Academic & Learning Management System.As Project Lead: Communicated directly with stakeholders to manage project planning, contracts, and delivery. Recruited additional team members for UI/UX design, server management and deployment.As Frontend Developer: Worked together with BE dev. Built and delivered the platform's UI using modern web technologies.Successfully launched the system, migrated legacy data, and supported end-user onboarding to ensure smooth adoption.		
Founder Self-employed	Tangga Belajar Jakarta, Indonesia	January - April 2024
<p>Tangga Belajar is an online learning platform designed to accelerate coding education for fellow Indonesians. It provides an in-browser coding environment, problem-based learning, and certificate of completion. The course is now reaching 140+ users as of Oct 2024.</p> <ul style="list-style-type: none">Worked with UI/UX designers to deliver a unique landing page experience.Created the learning platform –full LMS with embedded coding environment– from scratch, with a containerized backend for running & validating user's code.		
Fullstack Software Engineer Full time	MainstreamLabs Remote, US	June 2023 - January 2024
<p>MainstreamLabs is a startup with a vision to provide a governance platform for web3 organizations (DAOs).</p> <ul style="list-style-type: none">Helped the team finish the main application, enabling the team to market the app.Created a new SaaS app utilizing Supabase database & Stripe payment system.		
Software Engineer Full time	Infradigital Nusantara Jakarta, Indonesia	April 2020 - June 2023
<p>Infradigital is a B2B Edtech Startup providing financial, compliance & supply chain services to over 20,000 low-income schools.</p> <ul style="list-style-type: none">Led my team to build Pelajar, a cross-platform Flutter mobile app, and scale it to 100K downloads in Google Play Store.Helped my team to create the Pordi web app (Next.js) for school management. Launched on schedule and used by 10k+ schools.Helped my company in obtaining PTD (Penyelenggara Transfer Dana) license from Bank Indonesia.Promoted as Frontend and Mobile Engineering Lead. Leading a total of 5 software engineers across 2 teams.		
Software Engineer Full time	RubyH Jakarta, Indonesia	March 2018 - April 2020
<p>RubyH is an Indonesian software house. We work with distinguished clients, e.g., PwC, Midtrans, Akseleran.</p> <ul style="list-style-type: none">I worked on my first, real coding project here as a front-end developer using mostly React.js and JavaScript.Managed to fix a Redux state architecture of an app, which leads to a simpler FE development.Created a reusable React hook that our team can easily reuse between projects, increasing the team development speed.Promoted as team lead. I code, mentor the team, manage the team workload, and also architect the front-end app.		

Education and Certifications

- **B.Sc. Physics**, Universitas Indonesia, Indonesia.

2012–2016

Technologies and Languages

- Languages: JavaScript, TypeScript, React, Node.js, Sql, Go, Dart, Java, Python, HTML, CSS.
- Technologies: Git, PostgreSQL, Firebase, Supabase, Next.js, Vercel, React Native, Flutter, Drizzle, Neon, Tailwind CSS, Shadcn UI, Linux VPS, AWS S3, Open AI API, Docker, Redis, Salesforce, LWC, MuleSoft, MinIO, Caddy, Nginx.
- Other: Experienced teacher & speaker in JavaScript, TypeScript, React.js, and app development in general.

Other Work

- **Lecturer & mentor at [DigiTalent](#) Scholarship's Frontend Class.** I teach a class of 20 students in a 3 months program to be a front-end developer. July - October 2021.
- **Lecturer & mentor at [Binar Academy's](#) Full-Stack Class.** I teach a class of 10 students in a 6 months program to be excellent at full-stack web dev. December 2022 - May 2023.
- Speaker in **"How to Succeed in Technical Coding Test"**, organized by Binar Academy. June 6th, 2024.