

## Work Experience

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

## Education and Certifications

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

2012–2016

## Technologies and Languages

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- 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  
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

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- **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.