

AIDA FITRYANI

Frontend Engineer · 7+ Years Experience

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PROFESSIONAL SUMMARY

Frontend Engineer with 7+ years of experience designing and building scalable, user-centric web applications and digital platforms. Specialised in React, Next.js, and TypeScript, with strong expertise in complex UI systems, real-time browser features (WebRTC / MediaDevices), and document generation workflows. Proven track record delivering production platforms across Singapore, Japan, and Indonesia. Strong collaborator with cross-functional teams, focused on performance, usability, and clean architecture.

TECHNICAL SKILLS

Frontend	React JS · Next JS (App Router, SSR/SSG) · TypeScript · Tailwind CSS · Mantine UI · Material UI · HTML5 · CSS3
Backend & APIs	Node JS · Laravel (PHP) · REST API design & integration · AWS Lambda · AWS EC2 · AWS SES · AWS CloudFront · Firebase
Databases	SQL (MySQL / PostgreSQL) · MongoDB · AWS DynamoDB · Firebase Firestore · Supabase
Integrations	Payment Gateways (Veritrans, Stripe, GMO) · Email Services (SendGrid, AWS SES) · docxtemplater · PDF.js · Canvas API · Camera & Microphone (WebRTC / MediaDevices) · Fabric JS · Paper JS · Webcam / image editor APIs
Tools & Workflow	Git · Postman · Figma · Trello · API documentation
Soft Skills	Attention to Detail · Adaptability · Critical Thinking · Problem-Solving · Team Collaboration · Clear Communication

WORK EXPERIENCE

Frontend Engineer · HubbedIn (Singapore, Remote)

Aug 2024 – Present

- Built and maintained AI-powered career platforms using Next JS React JS, serving both B2C job seekers and B2B institutional clients (universities and schools).
- AI Resume Builder — developed a full resume creation flow with multi-step forms, dynamic field logic, live real-time preview using React Context, docxtemplater-based .docx export, and PDF.js.
- AI Interviewer — engineered a browser-based interview tool with real-time camera and microphone access (MediaDevices API / WebRTC), canvas overlays, and live AI feedback, managing permission flows and cross-browser compatibility.
- School Career Services — built and maintained multiple dashboards for students, advisors, and administrators; handled CMS customisation enabling non-technical school admins to manage content and career resources independently.
- Kiosk-Focused Website & AI Chatbot — developed a kiosk-mode web experience with an integrated AI chatbot to handle job seekers queries and career guidance, designed for on-site use in career-related events.
- Implemented modern UI with Tailwind CSS and Mantine; collaborated with designers via Figma and managed sprints in Trello.

Web Developer · Mirai Technologies (Tangerang, Indonesia)

Aug 2018 – Jul 2024 (6 years)

- Developed and maintained multiple production websites, backend REST APIs, and servers for applications targeting the Japanese and Indonesian markets.

- Fueru Album — built and maintained a Japanese photo storage platform (40,000+ users) enabling users to back up, AI-analyse, and receive monthly printed photo books; handled complex image processing (upload, crop, compress, webcam capture) and PDF/print generation workflows.
- Exam & Certification Registration — developed form-based websites for the Japanese market allowing users to register for scheduled exams or certifications, manage their bookings, and receive confirmations.
- Stakeholder Reward Portal — built a form-based internal website for company stakeholders to select and submit their annual reward choices, with delivery-to-home fulfilment integration.
- Endorsin (Indonesia, now closed) — developed a two-sided influencer marketplace with separate dashboards for brands and influencers, budget-based job matching, application management, and real-time in-app chat.
- Built and maintained REST APIs using Laravel (PHP) consumed by iOS and Android mobile app teams, including authentication, data endpoints, and third-party integrations.
- Integrated third-party payment gateways (Veritrans, Stripe, GMO) and email services (SendGrid, AWS SES) into client-facing platforms.
- Built advanced UI features using canvas drawing tools (Fabric JS, Paper JS) and PDF/Excel generation libraries.
- Led projects as technical lead, produced API documentation, and coordinated cross-functional team deliveries.

EDUCATION

Bachelor of Computer Engineering

Multimedia Nusantara University, Indonesia · 2014 – 2018

GPA: 3.73 / 4.00

CERTIFICATIONS & RECOGNITION

Web Developer Path · Dicoding (2020)

Completed multiple Web Development modules covering current best practices in frontend and backend development.

Featured as an inspiring student from the IDCamp programme by Indosat Ooredoo Hutchison — a nationally recognised digital talent initiative.

LANGUAGES

Indonesian (Native) · **English** (Professional Working Proficiency) · **Japanese** (Beginner)