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GIT

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OBJECTIVE

I'm a seasoned Software Engineer with over 7 years of hands-on experience in designing, developing, and deploying high-quality web and mobile applications. My passion lies in solving complex problems and building robust, scalable solutions from the ground up. My expertise spans the full stack, from creating intuitive user interfaces with React / Next.js to engineering powerful back-end systems with PHP / Laravel and Node.js / Express / NestJS. I am also proficient in leveraging AWS services for scalable cloud infrastructure and have strong DevOps skills in managing and automating deployments on Linux (Ubuntu) servers.

EDUCATION

2013 - 2016

VIETNAM - KOREA UNIVERSITY OF INFORMATION AND COMMUNICATION TECHNOLOGY
Major: Computer Science

WORK EXPERIENCE

October 2022 - Present

Kozocom Vietnam Co., Ltd

Full-stack Software Engineer

Responsibility:

- Build and maintain web platforms for Japanese clients in e-commerce, corporate catering, and renewable-energy management.
- Ship features and fix production bugs across the stack with NestJS, React, and AWS serverless (Amplify, AppSync, Lambda, DynamoDB).
- Maintain management tools and sync product data across WooCommerce, Amazon, and Shopify.

- Customize Shopify storefronts and integrate third-party packages, plugins, and APIs.
- Work with AWS services including IAM, Amplify, Lambda, API Gateway, and CloudWatch.
- Set up an AI-assisted workflow with Claude Code for specs, QA, and code review.
- Boosted productivity and shortened codebase investigation.
- Caught bugs earlier and kept project documentation consistent.

Technical: TypeScript, React/Next.js, PHP/Laravel, Node.js/NestJS, WordPress, Shopify, Docker, AWS, REST API, API Gateway, Amplify, AppSync, Lambda, CloudWatch
Database: MySQL, PostgreSQL, DynamoDB

June 2021 - September 2022

UOYMedia

PHP Software Engineer

Responsibility:

- Built and maintained tooling for a POD print business serving US/EU markets.
- Synced product data between WooCommerce, Amazon, and Shopify.
- Customized WordPress landing pages and Shopify interfaces.
- Wrote shortcodes and plugins for cart and order flows.
- Integrated Google Sheets, Google Analytics, and Facebook Ads APIs.

Technical: JavaScript, PHP/Laravel, WordPress, Shopify, Docker, REST API
Database: MySQL

March 2019 - May 2021

LINKHOUSE

PHP Software Engineer

Responsibility:

- Built the HR module of a real-estate CRM: attendance, payroll, commission, leave, and overtime.
- Built customer management with profiles and loyalty points.
- Built project management with booking and listings.
- Delivered REST APIs for the mobile app.

Technical: JavaScript, PHP/Laravel, Firebase, REST API
Database: MySQL

August 2016 - June 2018

MWG

IT Support

Responsibility:

- Provided software technical support.

Technical: IT Support, Software

FREELANCE EXPERIENCE

Project names have been changed for NDA reasons.

2018 - Present

Freelance — Vietnam

Built social-service, file-download, boarding-house, and shop products for Vietnamese clients, plus a friend debt-tracking app.

Projects:

- Social Service Panel: Social-service platform for TikTok, YouTube, and Facebook orders, with a wallet, proxy inventory, and seller tools. A browser extension shows when seller orders are completed.
- File Download Service: File download service with membership packages, download history, referrals, and withdrawals.
- Boarding House Manager: Boarding-house system for buildings, rooms, check-in and check-out, deposits, invoices, and repair costs.
- Online Shop: Online shop with product pages, a cart, checkout, VietQR payment, and order history.
- Friend Debt Tracker: Mobile app for tracking money lent between friends, with confirmations, reminders, and an admin console.
- Social ID Lookup: Browser extension that reads a Facebook profile, page, or group URL and returns its ID.

Technical: PHP/Laravel, React Native, Firebase, JavaScript, Tailwind CSS, Docker, Chrome Extension
Database: MySQL

March 2025 - Present

Freelance — Australia

Shipped a digital storefront, an eSIM shop, car valuation, a horoscope product, and automation tools for Australian clients.

Projects:

- Digital Storefront: Storefront for accounts, courses, and downloadable content, with cart, PayPal checkout, gift codes, and an admin console. A NestJS API serves the web app and mobile clients. A chat bot answers from shop data with RAG.
- eSIM Shop: eSIM shop with country catalogs, checkout, top-ups, order history, referrals, loyalty, and an admin for products, providers, and commissions.
- Horoscope Studio: Horoscope product for chart lookups, predictions, feng shui, lunar dates, and paid readings. OpenAI writes the interpretations from chart data with RAG.
- Vehicle Valuation: Car valuation flow covering vehicle details, photo listings, and payment history. OpenAI writes the appraisal from the vehicle data and photos with RAG.
- Proxy Sales Bot: Telegram bot for selling and managing proxies, with wallet top-up, orders, and an admin dashboard.
- Access Code Forwarder: Service that scans household account emails and forwards access codes to matching customers.

- Text-to-Speech: Text-to-speech app that generates voices from written text.
- Short-Video Transcription: Command-line pipeline that transcribes short-form videos.
- Service Marketing Site: Marketing site for website and design packages, with a portfolio, FAQs, and a contact form.

Technical: Next.js, NestJS, Python, Prisma, PayPal, Telegram, Cloudflare R2, OpenAI, RAG
Database: MySQL, PostgreSQL, Redis

May 2025 - June 2026

Freelance — Japan
Shipped full-stack products for Japanese clients: a creator marketplace, LED ad bidding, an AI auto-reply SaaS, catalog OCR, rental operations, and Amazon selling tools.

Projects:
- Creator Marketplace: Creator platform for paid livestreams, VOD sales, 1:1 video calls, fan clubs, tickets, and Stripe billing including konbini.
- Billboard Marketplace: Billboard ad marketplace with time-slot bidding, video upload and approval, invoices, and an admin dashboard.
- AI Auto-Reply: AI auto-reply SaaS that replies on Slack, LINE, Chatwork, and Facebook Messenger, then creates Google Calendar tasks from the conversation.
- Catalog OCR: Extracts structured fields from Japanese product catalogs — name, SKU, character, release date, and price — then exports CSV and Excel.
- Rental Operations: Property operations system covering contracts, partners, delinquency, remittance, renewal fees, and collection-agency workflows.
- Cross-Border Listings: Japan–US Amazon selling tool with regional storefronts for the US, Australia, Canada, Singapore, and eBay — listings, price updates, and sales management.
- Subscription Bot: Discord bot that sells monthly plans through Stripe, assigns premium roles from webhooks, and keeps a grandfathered free tier.

Technical: React/TypeScript, Node.js/Express, Python/FastAPI, Stripe, AWS, WebRTC, Tailwind CSS, OpenAI
Database: MongoDB, PostgreSQL

November 2023 - December 2024

Freelance — Singapore (Part-time)
Built booking, HR, lending, fleet, and operations products for Singapore clients, plus company and marketing sites.

Projects:
- Service Booking: Service booking platform with a customer web app, a mobile app, a vendor portal, and an admin console. Covers

one-time and recurring bookings, quotes, invoices, GST, and technician scheduling.
- HR Platform: HR platform for payroll and payslips, leave, hiring and interviews, organization structure, and desk and room booking.
- Field Operations: Operations system for door projects: customers, employees, phased jobs, inventory, products and services, warranty and maintenance, and GST reports.
- Fleet Operations: Fleet and courier operations for drivers, vehicles, route planning, customers, promotions, and finance.
- Loan Platform: Loan platform for applications, offers and counter-offers, repayments, appointments, and Singpass sign-in.
- Company Site: Company marketing site with home, services, and contact, shipped as a React frontend and a WordPress site.
- Marketing Sites: Marketing sites built and maintained on WordPress.

Technical: React/TypeScript, React Native, Node.js/Express, PHP/Laravel, WordPress, Stripe, Docker, CodeIgniter
Database: MySQL, Redis

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, PHP, Python, Bash Shell
Engineering Practices	OOP, Clean Code, Design Patterns (Factory, Singleton, Observer)
Backend	Laravel, Node.js, Express, NestJS, FastAPI, CodeIgniter
Frontend	React, Next.js, React Native, Vue, Redux, Apollo Client, Tailwind CSS, shadcn/ui, MUI, Bootstrap, SASS, HTML5, CSS3, Responsive Web Design, Vite, Webpack, Babel, Ajax
Databases & ORM	MySQL, PostgreSQL, MongoDB, Redis, DynamoDB, SQLite, AWS Aurora, Elasticsearch, Prisma, Eloquent, Doctrine, Sequelize, TypeORM
CMS & E-commerce	WordPress, Shopify
Cloud	AWS, EC2, Lambda, API Gateway, AppSync, Amplify, RDS, AWS S3, CloudWatch, Load Balancer, Auto Scaling, AWS CDK, AWS SAM, Serverless Framework, AWS IVS, Amazon Chime, Firebase, Cloud Functions
DevOps & Servers	Docker, CI/CD, GitHub Actions, CircleCI, Jenkins, Terraform, Ansible, Linux (Ubuntu, CentOS, Amazon Linux), VPS setup (Ubuntu 20.x – 26.x), Nginx, Apache2, PHP-FPM, PM2, Supervisor, Crontab, Prometheus, Grafana, cPanel
APIs, Auth & Payments	REST API, GraphQL, WebSocket, WebRTC, Swagger, JWT, OAuth2, Auth0, Stripe, PayPal
AI	OpenAI, RAG, Prompt Engineering

Libraries & Integrations	Chrome Extension, Telegram Bot, Discord.js, mediasoup, ElevenLabs
Testing	Unit test, Performance testing, Jest
Tools	Git, VS Code, Cursor, GitHub Copilot, Postman, Altair GraphQL, Laravel Valet, npm, Yarn, pnpm, Jira, Backlog, Notion, Figma, Adobe XD
Soft Skills	Problem investigation, Presentation skills, Project management, Solution design, Technical management

PROJECTS

Cozy Game Assets (itch.io)

(2024 - Present)

Customer	Indie developers (itch.io)
Description	Original cozy pixel icons, UI kits, combat VFX, and game audio packs — made with code, no generative AI art. Free minis and full packs for indie developers.
Team size	1
My position	Creator / Developer
Technologies used	- Pixel Art - Game Audio - UI Kits - itch.io

Friend Debt Tracker

(October 2026)

Customer	Personal client
Description	Mobile app for tracking money lent between friends: two-sided confirmations, auto reminders, history, and 30-day trash. Includes a web admin for users, debts, and violation reports.
Team size	1
My position	Developer
Technologies used	- React Native - TypeScript - Firebase - FCM

PayPal Sandbox Autofill

(October 2026)

Customer	Personal project

Description	Chrome extension (MV3) that fills PayPal sandbox test-card data into checkout forms — no more copy-pasting sandbox emails and passwords for every test run.
Team size	1
My position	Developer
Technologies used	- TypeScript - Chrome Extension

Online Wedding Invitation

(October 2026)

Customer	Private client (wedding)
Description	Online wedding invitation in two editions (deep red / navy) for the 29 Dec 2026 wedding: program, maps, and a separate guestbook per edition. Deployed on Cloudflare Pages, fast on mobile.
Team size	1
My position	Developer
Technologies used	- HTML - CSS - JavaScript - Cloudflare Pages

Digital Storefront

(2025)

Customer	Australian client
Description	Storefront for accounts, courses, and downloadable content, with cart, PayPal checkout, gift codes, and an admin console. A NestJS API serves web and mobile clients, and a chat bot answers from shop data with RAG. Built for an Australian client.
Team size	1
My position	Developer
Technologies used	- Next.js - NestJS - PostgreSQL - Prisma - PayPal - RAG

eSIM Shop
(2025)

Customer	Australian client
Description	eSIM shop with country catalogs, checkout, top-ups, order history, referrals, loyalty, and an admin for products, providers, and commissions. Built for an Australian client.
Team size	1
My position	Developer
Technologies used	- Next.js - MySQL - Prisma - Cloudflare R2

AI Auto-Reply
(2025)

Customer	Japanese client
Description	AI auto-reply SaaS that replies on Slack, LINE, Chatwork, and Facebook Messenger, then creates Google Calendar tasks from the conversation. Built for a Japanese client.
Team size	1
My position	Developer
Technologies used	- React - TypeScript - Express - MongoDB - Stripe - OpenAI

Service Booking
(2023)

Customer	Singapore client
Description	Service booking platform with a customer web app, a mobile app, a vendor portal, and an admin console. Covers one-time and recurring bookings, quotes, invoices, GST, and technician scheduling. Built for a Singapore client.
Team size	1
My position	Developer
Technologies used	- React - TypeScript

	- React Native - Node.js - MySQL - Stripe