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PROFESSIONAL SUMMARY

Fullstack Developer with 3+ years of experience building scalable and user-friendly web applications using Next.js, React, Node.js, and Go. Skilled in cloud deployment (GCP, Docker) and payment integration (Stripe). Strong background in both frontend performance optimization and backend scalability. Experienced in collaborating with international teams and delivering solutions for Japanese clients.

PROJECTS

Sale hunter

(7/2025 - 10/2025)

Customer	_
Description	Chrome extension + backend suite that lets users track e-commerce products, pull live prices, and trigger email alerts when targets are hit. Platform combines a NestJS API, Graphile Worker price crawler, and React/Plasmo browser add-on with Google OAuth. Impact: automated sale monitoring for Japanese marketplaces, cutting manual price checks and speeding reaction to discounts.
Team size	1
My position	Fullstack Developer, PM, Technical Lead, Devops
My responsibilities	 Designed the end-to-end architecture connecting Chrome extension, NestJS API, PostgreSQL, and Graphile Worker queues. Implemented product/watchlist domain, price history storage, and CASL-powered authorization with JWT + refresh token rotation. Built Google OAuth flow with PKCE inside the extension, background messaging, and secure session storage/refresh syncing with the backend. Developed the Playwright-based crawler (JSON-LD + text extraction, concurrency control) and integrated Brevo transactional emails for alerts. Hardened configuration & DX: environment validatio
Technologies used	 - Frontend (Chrome extension): React 19, Plasmo MV3, TailwindCSS, Radix UI, TanStack Query/Form, Nanostores, Chrome Identity API. - Backend & Auth: NestJS 11, TypeScript, TypeORM, PostgreSQL, CASL abilities, JWT/refresh tokens, Google OAuth, class-validator, GraphQL tooling. - Worker & Automation: Graphile Worker, Playwright (Chromium headless), RXJS scheduling, Brevo transactional email, Google Gemini price parser stub. - Tooling & Ops: pnpm, ESLint/Prettier, Jest & Supertest, ts-node, dotenv-configured environments, Procfile-based deployment workflow, Codex.

Guide maker

Customer	_	
Description	A Chrome extension and backend system to record browser actions and automatically generate step-by-step guides (screenshots, descriptions, replay, HTML export). The platform includes two Go microservices: one for real-time video/GIF conversion and one for secure asset uploads via Signed URL. Entire solution is containerized with Docker and deployed on Google Cloud (Cloud Run, Cloud Functions, GCS, Cloud Build). Impact: Automated step-by-step guide creation, reducing manual documentation and	
T	improving onboarding efficiency.	
Team size	1	
My position	Fullstack Developer, PM, Technical Lead, Devops	
My responsibilities	 - Designed full architecture: Chrome extension (MV3 APIs) + Go backend services. - Built video service (Cloud Run + FFmpeg) for real-time MP4/GIF conversion. - Developed secure upload service (Cloud Functions Gen2, Signed URL, IAM). - Implemented event pipeline (smart step merging, screenshot/replay, export HTML). - Set up CI/CD with Cloud Build & Docker, ensured performance & quality with caching, Webpack optimization, and 	
Technologies used	- Frontend (Extension): React 19, TypeScript, TailwindCSS 4, Radix UI, Zustand, Chrome MV3 APIs (sidePanel, scripting, tabCapture, offscreen, storage) - Backend (Go Services): Go 1.24+, FFmpeg, Cloud Run (video conversion), Cloud Functions Gen2 (Signed URL upload, IAM Credentials API, CORS) - Data & Utilities: IndexedDB, compression (pako), lodash - Cloud & Infra: Google Cloud Run, Cloud Functions Gen2, GCS, IAM, Cloud Build, Docker Buildx- Tooling: Webpack 5, pnpm, ESLint, CRX packaging, CursorAI, Code	

Freelance project - MEYPEARL Harmony Website

(8/2025 - present)

Customer	http://hoangvubro.vn/
Description	Developed a bilingual (VI/EN) project website for MEYPEARL Harmony using a customized WordPress theme. Focused on technical SEO, lead tracking, and conversion optimization, integrating GA4, GTM, and Google Ads for marketing campaigns. Impact: Delivered a full lead generation funnel (SEO + Ads + 80-day email
	automation), improving lead capture and conversion readiness.
Team size	1
My position	Fullstack Developer, PM, Devops
My responsibilities	 Developed bilingual WordPress site with custom theme and multilingual routing. Built secure lead form, admin dashboard, and GA4 conversion tracking. Integrated Brevo (Sendinblue) for lead sync and 80-day email nurturing sequence. Configured domain-based email (SPF/DKIM/DMARC) and optimized technical SEO (JSON-LD, hreflang, canonical, OG/Twitter). Optimized performance (JS defer, cache-busting, hero preload, responsive mobile).
Technologies used	- CMS & Backend: WordPress (PHP, custom theme, Rewrite API), MySQL - Frontend: JavaScript/jQuery, Bootstrap, HTML5/CSS3 (AJAX, responsive UI) - Tracking & Marketing: GA4, GTM, Google Ads, Brevo/Sendinblue API - Email & Infra: Hostinger Hosting, Domain-based email (SPF/DKIM/DMARC), Brevo automation (80-day nurturing), GSC, LiteSpeed Cache/CDN - SEO & Optimization: Technical SEO (JSON-LD schema, hreflang, canonical, OG/Twitter), PageSpeed Insights

Web diff system (2/2024 - 2/2025)

Customer	_
Description	- The website lets users track interface changes after deployments, calculating similarities and differences.
Description	Impact: Reduced QA time by automating UI regression testing, enabling faster and more reliable deployments.

Team size	3
My position	Fullstack Developer, PM, Devops
My responsibilities	 - Led a team of 3 to develop a platform that detects UI changes after deployments. - Integrated Stripe payments, webhook syncing, and automated job queues with RxJS + Pub/Sub. - Developed screenshot & comparison module in Go to support automated regression testing. - Achieved faster QA cycles and reduced manual test efforts significantly.
Technologies used	 - Front-end: Next.js 15, React 19, Styled components, Tanstack query, Oauth 2.0, React hook form, TypeScript, Bun (for package manager). - Back-end: Node.js, Go, RxJs, Clinic.js Playwright, Nodemailer, Firebase (Firestore, Auth, Functions). - Infrastructure: Docker, GCP (Cloud Run Functions), Linux. - Payment methods: Stripe.

A****.jp

(10/2022 - 02/2024)

Customer	A****.jp
Description	A website enabling users to send custom-designed gifts to their beloved ones, and even to themselves. Impact: Enhanced user experience and product reliability, supporting thousands of Japanese users and increasing customer retention.
Team size	10
My position	Front-end Developer
My responsibilities	 Designed and optimized a canvas-based editor (text/image CRUD, design properties). Built a chatbox with infinite scroll and integrated real-time features. Customized Next.js build with Webpack to improve load time and bundle efficiency. Implemented end-to-end tests using Cypress, ensuring production stability.
Technologies used	- Front-end: Next.js 12, React 18, Cypress, Ant design, Styled components, React hook form, Redux Toolkit, Fabric.js, Swiper.js, TypeScript, Webpack Back-end: Nest.js, SendGrid, RESTful API, TypeORM, PHP (Wordpress), MySQL, Nginx, PM2, AWS S3 Analytics: Datadog, GTM, GA Infrastructure: Docker, AWS, Sakura, Ubuntu Payment methods: Kuroneko Yamato.

WORK EXPERIENCE

Oct 2022 - Present

Corize Inc.

Fullstack developer

Client Projects (2022 – 2023)

- Developed a custom design editor for a gifting platform (canvas CRUD, dragand-drop, real-time chat).
- Optimized Next.js builds with Webpack, improving page load times.
- Converted Figma to responsive landing pages, implemented asset optimization (WebP, caching).
- Delivered end-to-end Cypress tests and automated QA scripts.
- Collaborated directly with Japanese clients, gathered requirements, and iterated on UX.

In-house Products (2024 - Present)

- Led development of the Web Diff System: detects UI changes after deployments, integrated Stripe payments, automated regression testing with Go and RxJS.
- Built the Guide Maker System: Chrome extension + Go microservices for recording user flows, video/GIF streaming, and secure GCS uploads with Signed

URLs.

- Designed cloud architecture with Docker, Cloud Run, Cloud Functions, GCS, IAM; set up CI/CD pipelines with Cloud Build.
- Maintained performance & reliability: Clinic.js profiling, IndexedDB store, logging/error tracking, automated deployment.
- Prepared and delivered technical seminars to the outsourcing team, creating slide decks and sharing knowledge on system architecture, cloud deployment, and development best practices.

SKILLS

Language	- English - Japanese
Computer	Word, Excel, Powerpoint
Program	 Frontend: React, Next.js, Redux Toolkit, Styled Components, TailwindCSS, Ant Design Backend: Node.js, NestJS, Express, Go, Firebase, REST APIs Databases: MySQL, MongoDB, PostgreSQL, Firestore DevOps & Infrastructure: Docker, GCP (Cloud Run, Cloud Functions, GCS, IAM), Nginx, PM2, CI/CD (CircleCI, Cloud Build) Testing & Tooling: Cypress, Playwright, RxJS, Webpack, Clinic.js Payments & Integrations: Stripe, SendGrid, Brevo
Soft Skills	Cross-cultural collaborationProblem solvingLeadership in small teams

CERTIFICATIONS

12/2024	JLPT N3
8/2024	Hackerrank Node (Basic) Certificate
8/2024	Hackerrank JavaScript (Basic) Certificate
8/2024	Hackerrank React (Basic) Certificate
8/2024	Hackerrank Frontend Developer (React) Certificate
2/2022	B1 English level (CEFR)
11/2021	B2 Japanese level (CEFR)

EDUCATION

Oct 2018 - May 2022 Hue University of Foreign Languages

Major: Language and Culture of Japanese

GPA: 3.12/4

REFERENCES

Available upon request.