Yuma Uchida

Engineer × PM

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SUMMARY

Full-Stack Engineer and Project Manager with a track record of bridging technical execution and business strategy. Specialized in project recovery, team leadership, and scalable infrastructure design.

SKILLS

Backend

PHP (Laravel)   Go   Node.js

Python

Frontend

React   Vue.js   TypeScript

Next.js

Infra

AWS   Docker   ECS   K8s

Terraform/CDK

WORK EXPERIENCE (4)

Sep 2025 - Dec 2025

Tech Lead / Project Manager at

Development of a unified booking management and smart lock control tool for accommodations.

- Infrastructure as Code (IaC) with AWS CDK: Automated environment provisioning and ensured reproducibility, reducing deployment time by 50%.
- E2E Testing with Playwright: Introduced automated regression testing from scratch, significantly reducing manual QA costs and improving release confidence.
- Tech Lead for a multi-national team (Japan, Philippines, Vietnam): Led code reviews, architectural decisions, and facilitated English communication across borders.

Jun 2025 - Jul 2025

Solo Developer at

Development of a suite of tools for an MEO (Map Engine Optimization) service provider.

- Developed multiple tools (sales list generator, competitor analysis, rank tracking) within a single month.
- End-to-end Solo Development: Handled everything from requirements definition and tech stack selection (Next.js, Supabase) to implementation, deployment, and client training.
- Leveraged Google Maps & Places APIs to achieve high-precision data collection at low cost.

Jan 2024 - Apr 2025

PM / Lead at

New development and operation of a CRM (Patient Management System) and LINE Mini App for medical institutions.

- PM & Dev Lead for a 20-person team (Engineers, Designers, QA).
- Stakeholder Management: Aligned interests across Sales, CS, and Engineering departments, defining roadmaps and prioritization.

- Quality Improvement: Spearheaded the introduction of Playwright for automated testing to address quality degradation, working closely with the QA team to increase test coverage.

Jun 2019 - Feb 2024

Lead Engineer at

Development and maintenance of a core business system (Inventory, Estimation, Ordering, Construction Management) for a franchise headquarters and its franchisees.

- Digital Transformation: Centralized fragmented workflows (Excel/Paper) into a unified system, improving operational efficiency by approximately 30%.
- Major Upgrade: Executed a migration from Laravel 6 to 10, leading the refactoring of legacy code and reduction of technical debt.
- Cloud Migration: Designed and implemented the migration from on-premise to AWS (ECS Fargate) and built a CI/CD pipeline (CodePipeline) to accelerate deployment frequency.

AWARDS

2024

Udemy Best Seller Instructor at Udemy
Docker/K8s courses (25k+ students)

2020

Impress Academy Lecturer at Impress Academy
Docker / Kubernetes Workshops