Vincent Fung

PROFILE

Software Engineer with 2+ years of experience in Full Stack (React/Next.js) and DevOps (CI/CD, Docker, Kubernetes), delivering scalable AWS solutions that optimize performance and reliability.

CONTACT

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SKILLS

Full Stack

TypeScript	React/Next.JS
Go	React Native
PHP	Tailwind
Python	MySQL
Java	MongoDB

DevOps

GitLab CI/CD	Linux
GitHub Action	Kubernetes
Terraform	Helm
AWS CDK	Kustomize
Ansible	AWS
Docker	DataDog
Traefik	

LANGUAGE

English

Cantonese

Mandarin

WORK EXPERIENCE

Software Engineer — April 2024 - Present
STAN AI

- Built CI/CD pipelines with GitHub Actions and Docker, automating AWS ECS deployments and cutting deployment time by 40%.
- Designed scalable infrastructure using AWS CDK and Terraform, supporting 2x load growth per AWS best practices.
- Developed a 24/7 AI-driven chatbot with AWS Bedrock, with a Next.js dashboard for client tuning, boosting response time by 80%.
- Packaged reusable code into an npm package with automated semantic releases, cutting code duplication by 90% across 4+ repositories.
- Implemented Datadog monitoring, reducing incident response time by 50%.
- Created an internal tool in Go to automate CS requests, reducing developer overhead by 70%.

Skill Utilized: TypeScript | Go | Tailwind | NextJS | MongoDB | Redis | GitHub Action | Docker | Terraform | AWS CDK | S3 | ECR | ECS | IAM | Route53 | BedRock | SSM | SecretManager | Lambda

Software Developer — April 2023 - March 2024
BrainVision Market Analytics Inc.

- Engineered CI/CD pipelines with GitHub Actions and Docker, boosting efficiency by 40%.
- Built a React Native tablet POS app, boosting client's order processing efficiency by 25%.
- Integrated ECR/EC2 into staging/production environments, reducing manual work by 50%.
- Applied MVC pattern, cutting bugs by 15% and speeding development by 20%.
- Enhanced e-commerce platform with Symfony routing, improving SEO and usability.
- Mentored an intern, boosting project completion by 50% and cutting development cycles by 40%.

Skill Utilized: JavaScript | jQuery | PHP | React Native | MySQL | Symfony | GitHub | Docker | Traefik | AWS S3 | ECR | EC2

Student Programmer — Jul 2019 - Jun 2020
Sun Hung Kai Real Estate Agency LTD.

- Migrated websites to Kubernetes with GitLab CI/CD, improving scalability.
- Automated software delivery with Docker and CI/CD pipelines, streamlining DevOps processes.
- Supported cloud development lifecycle, reducing maintenance efforts.

Skill Utilized: JavaScript | Java | PHP | Swift | MySQL | Docker | CI/CD | GitLab | K8s | Bash | ELK Stack | Grafana

EDUCATION

Interactive Media Design — Sep 2021 - May 2023
Seneca College

Bachelor of Science in Computer Science — Sep 2017 - July 2021
City University of Hong Kong

- Upper Second-Class Honors