

JONATHAN KIM

PROFESSIONAL SUMMARY

Well-qualified self-motivator at finding reliable solutions for software issues.
Knowledgeable of backend and frontend development requirements.
Collaborative team player with excellent technical abilities.

CONTACT

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WORK HISTORY

Freelance Full Stack Developer, 07/2023 to Current

Freelancer - Remote

- Redesigned legacy Django server's python model and API to enhance response time by up to 50%.
- Optimized web performance by migrating server from EC2 to AWS Fargate serverless environment to reduce cost of deployment.
- Updated outdated and deprecated packages for legacy frameworks and adopted newer tech such as Nuxt.js and Typescript.
- Provided well-organized milestones for client's requests.
- Skills: Django REST Framework, Amazon ECS, Docker, Nuxt.js, TypeScript

Freelance Full Stack Developer | DevOps, 01/2023 to 07/2023

Interfit Worldwide Inc - Irvine, CA

- Implemented enhancements to both backend and frontend, improving performance and introducing new features boosting daily traffic by 50%.
- Established release and development environments using Docker.
- Deployed microservices using AWS Fargate.
- Configured GitHub Actions for automated CI/CD.
- Skills: TypeScript, Django REST Framework, Amazon ECS, FastAPI, Docker, Nuxt.js

Fullstack Developer, 05/2021 to 01/2023

BASF - San Diego, CA

- Oversaw full-cycle process, from designing layouts using Figma to building projects with Nuxt.js.
- Enhanced FastAPI backend and streamlined deployment using Docker and GitLab CI/CD.
- Collaborated with scientists to develop research tools, increasing their work efficiency.
- Enhanced user experience by providing tailored suggestions.
- Skills: Vue-Nuxt.js, FastAPI, Python, JavaScript, TypeScript, MongoDB, Docker, GitLab

Fullstack Developer, 09/2019 to 09/2021

Interfit Worldwide Inc. - Irvine, CA

- Built from scratch as early member at startup.
 - Implemented Twilio's Video and Voice bi-directional conferencing features.
 - Established application infrastructure on AWS ECS.
 - Configured scheduled tasks using Django Celery and AWS Cluster Scheduler.
 - Introduced user chat functionality, leveraging Django with Daphne's ASGI and Socket.io.
 - Skills: Nuxt.js, Django, TypeScript, MySQL, Docker, AWS, Twilio, Google Analytics
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SKILLS

- Python
 - FastAPI
 - Django
 - Javascript
 - Typescript
 - Vue.js - Nuxt.js
 - Docker
 - AWS
 - Twilio
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EDUCATION

Bachelor of Science, Computer Science, 12/2017
University Of California - Davis - Davis, CA
