

# Jonathan Kim

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## 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.

## Education

**University Of California, Davis** - Davis, CA

**Bachelor of Science:** Computer Science, 12/2017

## Skills

**Language:** Python, Javascript, Typescript

**Framework:** Django, FastAPI, React.js, Next.js, Vue.js, Nuxt.js

**Tools:** AWS, Docker, Twilio, Figma

## Work History

**Senior Full Stack Developer (Freelance)**, 01/2023 to 07/2023

**Interfit Worldwide Inc** - Irvine, CA

- Updated Python/Django full-stack to Python/Django Rest Framework to provide API.
- Improved performance updating frontend to Javascript/Typescript/React.js/Next.js.
- Managed daily tasks within an Agile environment.
- Established release and development environments using Docker Compose.
- Configured GitHub Actions for automated CI/CD.
- Deployed microservices using AWS ECS.
- Boosted daily traffic by 50% optimizing Google SEO.

**Frontend Developer**, 05/2021 to 01/2023

**BASF** - San Diego, CA

- Oversaw full-cycle process, from designing layouts using Figma to building projects with Javascript/Typescript/Vue.js/Nuxt.js.
- Enhanced Python/FastAPI backend and streamlined deployment using Docker and GitLab CI/CD.
- Implemented test code for Javascript/Typescript/UI components using Javascript/Jest following TDD methodology.
- Orchestrated new projects with staff developer guiding entry developers.
- Collaborated with scientists to deliver lab tools using Javascript/Typescript/Vue.js/Nuxt.js, increasing their work efficiency.
- Suggested team for better local development experience adopting Docker environment.
- Enhanced user experience by providing tailored suggestions.

**Fullstack Developer**, 09/2019 to 09/2021

**Interfit Worldwide Inc** - Irvine, CA

- Built full-stack Python/Django web application from scratch as an early member at startup.
- Implemented Twilio's Video and Voice bi-directional conferencing features.
- Established application infrastructure on AWS ECS.
- Managed incoming traffic placing AWS Elastic Load Balancer and Nginx.
- Configured scheduled tasks using Python/Django Celery and AWS Cluster Scheduler.
- Introduced user chat functionality, leveraging Python/Django with Python/Daphne's ASGI and Javascript/Socket.io.
- Integrated Google Analytics for tracking user experience.