KRISTA **STRUCKE**
Software Engineer

developerkrista@gmail.com | Burbank, CA - Open to Relocation | **PORTFOLIO** | **GITHUB** | **LINKEDIN**

EXPERIENCE

Software Engineer

PeerDesk   May 2023 - Present
- Collaborate with remote, cross-functional teams to develop pixel-perfect responsive web applications from mockups using Agile Methodology and Kanban boards.
- Review code through pull requests with strong attention to detail, resulting in improved quality and team collaboration.
- Proactively engaged in research initiatives to identify opportunities for enhancing application functionality and optimizing performance. Consistently provided valuable suggestions and innovative ideas for continuous improvement within the web development team, actively contributing to problem-solving efforts.

Full Stack Developer

Hack for LA, Food Oasis   February 2023 - Present
- Accomplished diverse tasks of varying complexity including the frontend/backend of a contact form targeting multiple emails, email templates for contacts, upgrading MUI 5.0 to 6.0, and configuring Github Actions for automated security vulnerability patching.
- Actively participate in the open-source community by contributing to the Hack for LA Food Oasis repository through issue resolution, code review, and pull requests.

DevOps Engineer (Contract)

Fifth Tribe   November 2022 - December 2022
- Achieved 85% reduction in project build time by implementing parallelization in GitLab CI, resulting in an increase in team productivity.
- Updated NPM dependencies and .yaml files to keep code up to date and prevent potential security vulnerabilities.

Convention Booth Manager

Songbird Ocarinas   July 2017 - March 2022
- Engaged customers at various conventions all over the USA by playing the ocarina personally and delivering exceptional service, leading to successful product promotion and sales.
- Built and managed effective teams of assistants to maximize booth performance and customer experience.

EDUCATION

B.A. East Asian Studies - *Rutgers University, New Brunswick, NJ | 2009 - 2013*
Japanese Language & Culture - *International Christian University, Tokyo, Japan | 2011 - 2012*
CS50, Introduction to Computer Science - *Harvard University via edX | 2020*
Intermediate Javascript Data Structures and Algorithms - *FreeCodeCamp | 2021*
Web Development 6-Month Immersive - *App Academy | March - September 2022*

CERTIFICATIONS/VOLUNTEERING

AWS Certified Cloud Practitioner - *September 2023*
Women in Games Ambassador - *July 2023 - Present*

SKILLS

Languages - JavaScript, Python, HTML, CSS, SQL
Frameworks and Libraries - React.js, Next.js, Redux, Node.js, Express.js, Sequelize, SQLAlchemy, Flask, TailwindCSS
Tools - VS Code, Xcode, Git, AWS, Linux, WSL, Docker, CI/CD, PostgreSQL