

KRISTA STRUCKE

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EXPERIENCE

Full Stack Developer

Hack for LA, Food Oasis

February 2023 - Present

- Developed a full-stack contact feature which improved communication between users and admins by 60%. Users now find it easy to automatically contact the correct region for what they need, and admins are satisfied with this process.
- Utilized TypeScript, React, and Formik to create low-latency, responsive forms with error handling and typing on the front-end, and Node.js with SendGrid's API for GET/POST requests on the backend for email validation and posting.
- Developed cross-compatible and beautiful contact email templates with HTML tables and inline CSS, bundled into asynchronous API requests, resulting in a more professional and united company appearance.

DevOps Engineer (Contract)

Fifth Tribe

November 2022 - December 2022

- Achieved 85% reduction in project build time by implementing parallelization in GitLab continuous integration and deployment, resulting in an increase in team productivity.

Software Engineering Fellow

App Academy

March 2022 - September 2022

- Demonstrated a strong commitment to mastering software development methodologies and cultivating critical thinking.
- Lead and took initiative in group projects by serving as a project manager and developer, managing our SCRUM kanban boards and assigning tasks to teammates, resulting in smooth and efficient building of our applications.

Convention Booth Manager

Songbird Ocarinas

July 2017 - March 2022

- Successfully managed sales booths at various anime and gaming conventions around the country, strategically securing high-traffic locations by liaising with convention staff, resulting in growth and success for the company.
- Demonstrated strong leadership by recruiting and coordinating volunteers, resulting in efficient booth operations and record-breaking sales.
- Thrived in a high-pressure, fast-paced environment, performing ocarina for and engaging with thousands of customers daily, and utilized effective communication and interpersonal skills to achieve convention logistics and sales goals.

Resident Property Manager

BA Management

April 2019 - June 2021

- Achieved a remarkable turnaround by reducing the rental vacancy rate from 40% to 0% within the initial months of tenure.
- Utilized exceptional interpersonal and communication skills to effectively advertise rental vacancies, handle inquiries, manage tenant payments, and oversee work orders.
- Operated with a strong work ethic and self-motivation, independently managing property-related tasks and learning valuable insights into commercial real estate.

EDUCATION AND CERTIFICATIONS

AWS Certified Cloud Practitioner - September 2023

Full-Stack Coding Bootcamp - App Academy, A+ grade average | 2022

Study Abroad in Japan - International Christian University, Tokyo, Japan | 2011 - 2012

Bachelor's Degree in Japanese - Rutgers University, New Brunswick, NJ and ICU, Tokyo, Japan | 2009 - 2013

SKILLS

Languages - JavaScript, TypeScript, Python, HTML, CSS3, SQL

Frameworks and Libraries - React.js, Next.js, Redux, Node.js, Express.js, Sequelize, SQLAlchemy, Flask, TailwindCSS

Tools - Xcode, VS Code, Git, AWS, MacOS, Linux, WSL, Docker, CI/CD, PostgreSQL, Playwright, Selenium, Supabase