KRISTA STRUCKE

(609) 410-7928   Burbank, CA   kstrucke@gmail.com   **GITHUB**   **LINKEDIN**

SKILLS

React, Redux, Javascript, Node.js, Python, C, HTML, CSS, SQL, SQLAlchemy, Flask, VSCode, Docker, Express.js, Git

PROJECTS

Note Pile   (Built with ReactJS, Redux, Python, Flask, SQLAlchemy, Alembic, CSS3, Heroku)   live | github
A note-taking app where users can save and organize all kinds of text data, built with React, Node, JSX, Python & Flask.
- Designed and built the entire database schema, all API routes, frontend routes, and functionality from scratch
- Utilized state management of Redux to directly manage data for long notes and submissions for the user
- Used React's local state methods to dynamically render different pages of notebooks for quick load speed

Wecord   (Built with ReactJS, Redux, Python, Flask, SQLAlchemy, Alembic, CSS3, SocketIO, Heroku)   live | github
A chat app that utilizes web sockets to communicate instantly with your friends, built using React, Node, Python & Flask.
- Fostered real-time conversations between users with SocketIO's low latency bi-directional communication
- Managed the SCRUM kanban for our group and worked with my teammates to build this app in 7 days
- Optimized the implemented features by discovering a more efficient way to handle conversations and user chat data by changing the structure of our database schema

Nerdbrite   (Built with ReactJS, Redux, Nodejs, Expressjs, Sequelize, PostgreSQL, CSS3, Heroku)   live | github
An event site where users can create, view, and manage different fun nerdy events, built using React, Node, & Express.
- Utilized Express on the backend for extensive custom error validations and timezone patches for Heroku deployment
- Produced efficient and well-rounded shared user experience by implementing CRUD best practices with events & tickets

EXPERIENCE

Convention Booth Manager
Songbird Ocarinas   July 2017 - March 2022
- Traveled the country to different anime/conventions where I would set up our booth, liaise with convention staff to try to get the best locations for setup, find volunteers, sell our products, and perform for customers
- Worked in a hands-on, high-pressure environment which involved multiple deadlines to meet for convention logistics and sales goals

Property Manager
B.A. Management   April 2018 - July 2021
- Proactively took property from 36% vacancies to 0% in first month of job
- Maintained property rentals by advertising and filling vacancies, giving tours to prospective tenants, negotiating and enforcing leases, and maintaining the premises
- Tracked maintenance requests, managed tenants, and updated rent payments through our online real estate system

EDUCATION

Web Development - *App Academy | March - September 2022*
iOS App Development - *General Assembly | Summer 2015*
Japanese Language & Culture - *International Christian University, Tokyo, Japan | 2011 - 2012*
B.A. East Asian Studies - *Rutgers University, New Brunswick, NJ | 2009 - 2013*