Christian Ludwell

SOFTWARE ENGINEER

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TECHNICAL SKILLS

React.js, Redux.js, JavaScript, HTML, CSS, SQL, Python, Express.js, Node.js, Flask, SQLAlchemy, Sequelize, PostgreSQL, Tailwind CSS

PROJECTS

ScareBnB | *(React/Redux, JavaScript, Sequelize, Express.js, HTML/CSS)*   **Live** | **GitHub Repo**

An AirBnB clone full-stack application written completely in JavaScript.

- Queried SQL database using Sequelize Objection Relational Mapper (ORM).
- Deployed Express.js for backend route and error handling.

Spacey | *(React/Redux, JavaScript, Flask, Python, SQLAlchemy, HTML/CSS)*   **Live** | **GitHub Repo**

A space and science fiction themed Etsy clone full-stack application collaboratively written using SCRUM and agile project management framework.

- Assumed responsibility for responsive design for different media queries.
- Implemented image carousel for Product details page.
- Collaborated with team members utilizing effective Git workflow and pair programming to meet specifications.

Fancamp | *(React/Redux, JavaScript, Flask, Python, SQLAlchemy, HTML/CSS)*   **Live** | **GitHub Repo**

A metal themed Bandcamp clone full-stack application.

- An online marketplace with shop (artist), product (albums), cart, and wish list (CRUD) functionality.
- Created wireframes for self directed project utilizing CSS flexbox relative/absolute positioning for landing page.

EDUCATION

App Academy | Full Stack Software Engineering   Remote – 2023

Bachelor of Arts | Geography, International Development & Social Change   Clark University – 2010

WORK EXPERIENCE

LEAD INSTALLER   Oct 2019 – Oct 2022

Sunpower, Berkeley CA

Sunpower is a leading producer of solar panels that also installs their own products. During my time with Sunpower I was a project manager that led all aspects of installations above grade.

- Trained all new hires in electrical and roof work.
- Delivered safe and quality solar installations compliant with the National Electric Code (NEC) and local requirements, from start to finish.
- Ensured company, OSHA, and state safety regulations were followed.
- Led the installation of approximately 2 megawatts of solar installations annually.