**Joseph Cassell**

**FULL STACK SOFTWARE ENGINEER**

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**SKILLS**

**LANGUAGES:** Javascript, Python, HTML, CSS **DATABASES:** SQLite, PostgreSQL

**FRAMEWORKS:** React, Redux, Node.js, Express, SQLAlchemy **TOOLS**: Git, npm, Babel

**OTHER:** RESTful APIs, JSON Web Tokens (JWT), AWS S3, Docker

**PROJECT EXPERIENCE**

**STOCKSAVVY**  **>>**

A robinhood inspired app using: *Javascript, Python, HTML, CSS, React, Redux, Docker, SQLAlchemy, PostgreSQL* [**GitHub**](https://github.com/JosephCassell/StockSavvy)  **>** [**Live**](https://stocksavvy-d9kn.onrender.com/)

* Integrated an external API to display real-time stock information to users.
* Led a team of three engineers using a Git workflow to complete the project within the two-week deadline.
* Implemented core features including watchlist management, portfolio management, and user authentication using modern web technologies such as React, Flask, and SQL.

**PICSPIRE**  **>>**

A social media website using: *Javascript, HTML, CSS, React, Redux, Express, SQLite, PostgreSQL, AWS S3* [**GitHub**](https://github.com/JosephCassell/PicSpire)  **>** [**Live**](https://picspire.onrender.com)

* Developed using AWS S3 buckets where users can upload and view their photos.
* Implemented robust RESTful API endpoints using Express and Sequelize to manage user data, posts, and interactions.
* Created a dynamic and responsive front-end with React and Redux, ensuring a seamless user experience (UX) across all devices.

**HOUSEHOOKUP**  **>>**

An AirBnB clone using: *Javascript, HTML, CSS, React, Redux, Express, SQLite, PostgreSQL* [**GitHub**](https://github.com/JosephCassell/House-Hookup)  **>** [**Live**](https://house-hookup.onrender.com)

* Developed a full-stack application that replicates the core functionalities of Airbnb, including property listings, property management, and user authentication.
* Built a robust backend with Express and integrated databases (SQLite and PostgreSQL) to efficiently manage and store application data.

**WORK EXPERIENCE**

**IHSS >>** *Provider* **>**Los Angeles, CA **October 2021 – April 2023**

* Led a team of four caregivers to provide round-the-clock care for a disabled individual, ensuring consistent and high-quality support.
* Developed and implemented care plans to address both physical and mental health needs, handling complex situations with empathy and professionalism.
* Navigated challenging interpersonal dynamics, effectively managing the individual's anxiety and behavioral issues to maintain a stable and supportive environment.
* Coordinated with healthcare professionals and family members to ensure comprehensive care and support, requiring strong communication and organizational skills.

**NDToys >>** *Manager* **>**Los Angeles, CA **February 2020 – October 2020**

* Managed the inventory of thousands of Lego pieces, ensuring accurate counting, weighing, and cataloging to maintain precise stock levels.
* Prepared and processed customer orders efficiently, ensuring timely and accurate shipment of products.
* Developed organizational systems to streamline the separation and inventory management of various Lego pieces, improving overall operational efficiency.

**EDUCATION**

**APP ACADEMY**  **>>** Full Stack Web Development **Completed 2024**