

# Tien Hoang Software Developer

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## SKILLS

**Languages:** Javascript, Python, SQL, HTML, CSS

**Frameworks/Tools:** React, Redux, Express, Flask, Sequelize, SQLAlchemy, SocketIO, PostgreSQL, AWS, Node, Django

**Key Skills:** Pair Programming, API Development, Object-Oriented Programming (OOP), Scrum Methodologies, Version Control

## PROJECTS

**IronReligion** (React / Redux / Flask / SQLAlchemy / Postgres)

[live](#) | [github](#)

*IronReligion is an original inspired from AlphaLand*

- Deployed a gym website utilizing mainly **Python** with **Flask**, **React**, **Redux**, and **Javascript** resulting in an intuitive interface.
- Leveraged **AWS** services to ensure seamless website functionality and efficient storage and retrieval of data, enhancing the overall user experience.
- Added e-commerce and chat features using **Socket.IO** for seamless browsing, purchasing, and real-time communication with sellers.

**LuxBnb** (React / Redux / JavaScript / Node / Sequelize / Postgres)

[live](#) | [github](#)

*LuxBnb is an Airbnb Clone where users can post rental spots*

- Developed a replica of the Airbnb website using **JavaScript** and **Sequelize** for the backend, allowing seamless data retrieval and integration with the frontend built using React and Redux.
- Implemented an intuitive design, enabling users to easily navigate the website and perform actions such as posting rental listings with pricing details and uploading pictures using **AWS** for efficient storage and retrieval.
- Implemented a review system, allowing users to leave feedback and enhance the platform's user experience through valuable insights.

**FearFace** (React / Redux / Flask / SQLAlchemy / Postgres)

[live](#) | [github](#)

*FearFace is a horror-themed clone of Facebook, allowing users to post comments with a chilling twist*

- Demonstrated effective collaboration within a team environment, employing a streamlined **Git** workflow and efficient pull request process to minimize merge conflicts and promptly address any challenges that emerged.
- Applied **Agile methodologies** during project design and team meetings, ensuring the timely delivery of exceptional products that fulfilled project requirements.
- Created a collaborative and immersive user experience, fostering a stimulating atmosphere while embracing the excitement of the horror genre.

## EXPERIENCE

**ICU Nursing** - WalkerHealthcare

September 2019 - January 2023

- Utilizing critical thinking and **problem-solving skills** in a high-pressure environment.
- Demonstrating strong attention to details and meticulousness in administering medications, these skills directly translate to **writing clean, minimal error code** with thorough testing to ensure the robustness of software applications.
- Exceptional **communication** and **interpersonal skills** provides effective collaboration with cross-functional teams.

## EDUCATION

**App Academy**

January 2023 - July 2023

- Full-stack web development bootcamp prioritizing software engineering best practices
- Covered topics such as data structures and algorithms, object-oriented programming (OOP), test-driven development (TDD), React/Redux, Python, and Javascript.

**University of Texas at Arlington** - Bachelor of Science in Nursing

May 2012 - May 2015