Alain Alvarez

305-878-6026   alainalvarez14@gmail.com   [Portfolio](#)   [Angellist](#)   [LinkedIn](#)   [Github](#)

SKILLS
JavaScript, React, Redux, HTML, CSS, Python, Flask, SQLAlchemy, Alembic, AJAX, Node.js, Express.js, Sequelize, SQL, SQLite3, PostgreSQL, Webpack, Babel, jQuery, Object Oriented Programming (OOP), Git, Github, Heroku, Render, JSON, API, Data Structures, Algorithms, HTTP, REST, DOM, Bootstrap

PROJECTS
Bartender Wingman | *(React/Redux, JavaScript, Express.js, Sequelize, PostgreSQL, HTML, CSS, jQuery, Bootstrap, AWS, Google Maps)*   **live** | **github**
- Implemented React JS and Redux to effortlessly navigate through the app and create customizable items and features while asynchronously making API calls to the backend.
- Implemented responsive design with the use of Bootstrap, React, and JavaScript, resulting in a better UI/UX.
- Successfully developed, tested, and deployed new features into a production environment.

Nomad | *(React/Redux, JavaScript, Express.js, Sequelize, PostgreSQL, HTML, CSS, Bootstrap, AWS)*   **live** | **github**
- Successfully created a React/Redux app with user authentication, allowing users to create and store created information on the Node.js database.
- Created a responsive and user-friendly booking system to make reservations, showing the user how much the stay would cost.

Buzz | *(React/Redux, JavaScript, Python, Flask, SQLAlchemy, PostgreSQL, HTML, CSS)*   **live** | **github**
- Designed and implemented a messaging app that rivals Slack with a team of two other developers, successfully reaching a strict 4 week deadline, and overachieving in the amount of CRUD features developed.
- Implemented Flask backend and ES6 JavaScript frontend validations and error handling, resulting in a simple and natural UI/UX for the user.

Asteroids | *(Vanilla JavaScript, HTML, CSS, Canvas API)*   **live** | **github**
- Leveraged Webpack and Babel to ensure a reliable and uniform user experience across different web browsers.
- Implemented technologies such as Canvas API, Babel, Webpack, and npm.
- Incorporated collision detection for sprite animations.

EXPERIENCE
Quality Assurance Specialist
Daily Home Health Inc.   Aug 2017 - Feb 2023
- Scrutinize patient plan of care against initial assessment and discipline specific notes.
- Verify daily discipline notes for accuracy and legal compliance, resulting in zero fines during tenure.
- Ensure that patient entry, plan of care, treatment, and discharge are conducted within legal time frames.
- Conduct daily compliance meetings with nurses, physical therapists, occupational therapists, physical therapist assistants, and occupational therapist assistants.

Administrative Assistant
Daily Home Health Inc.   Oct 2015 - Aug 2017
- Assist quality assurance associate in verifying dosage, time frames and patient treatment in accordance to CMS and AHCA standards.
- Effectively coordinate and verify information regularly with Cigna insurance providers for 200+ patients.
- Coordinate and assist quality assurance meetings with RN, PT, OT, PTA, and OTA to address issues that would be reason for a legal inspection by a regulatory agency (AHCA, OSHA, Joint Commission, Department of Health).

EDUCATION
App Academy - Immersive software development course with a focus on full-stack web development, 2022-2023
Florida International University - *Bachelor's degree in Computer Science, 2016-2020*