

# JUNIPER LAZO

## SOFTWARE ENGINEER

[juniper@lazo.dev](mailto:juniper@lazo.dev) | (448) 488-5535 • [LinkedIn](#) • [Github](#) • [Portfolio](#) • Miami, Florida

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### TECHNICAL SKILLS

• JavaScript • Python • SQL • HTML • CSS • Flask • React • Redux • SQLAlchemy • Sequelize • PostgreSQL • Node.js • Express • Git • Docker • Kanban • Pair Programming • Test Driven Development (TDD) • Object-Oriented Programming (OOP)

### PROJECTS

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#### Savant | [Github](#) | [Live](#)

**Savant is a Genius/Poets.org hybrid that seeks to provide users a platform on which to annotate, bookmark, discover, and share poetry.**

*Flask • PostgreSQL • React*

- Created a search feature leveraging regular expressions, to enable users with the ability to efficiently navigate and discover content on the platform.
- Implemented Google OAuth2, which authorizes the user and creates an account with an Access Token on the backend to ensure secure and personalized registration and log in for users who do not wish to register for an account.
- Established RESTful routes in the backend utilizing Flask and SQLAlchemy to both create a lighter and faster application, and smooth user experience.

#### AwayRnR | [Github](#) | [Live](#)

**AwayRnR is an Airbnb clone that employs Express, Node.js, React and Redux to give users a site on which to stay at or host a spot on the platform.**

*Express • PostgreSQL • React*

- Devised an Airbnb-esque hospitality platform using Sequelize to interact with the PostgreSQL database and Express.js on the backend to create RESTful routes.
- Instituted a custom user authentication employing BCrypt Hashing Function on the backend and React Auth Routes on the frontend to prevent storage of plain text passwords and restrict access to user specific data and features

#### Breadit | [Github](#) | [Live](#)

**Breadit is a Reddit-like platform that is**

*Flask • PostgreSQL • React*

- Engineered a database schema for Reddit-style community platform using SQLAlchemy to interact with the PostgreSQL database, leveraging these technologies to create a dynamic and interactive user experience while ensuring efficient data structures and management.
- Crafted a voting feature utilizing React for the frontend and Redux for state management, employing these technologies to create an interactive and dynamic user experience while efficiently managing application-wide data flow and interactions.
- Collaborated closely with team members utilizing Git/Github to manage our code flow, participating in daily stand-ups, and code reviews to maintain project momentum and quality standards to deliver the product successfully and on time.

### EXPERIENCE

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#### Front Desk Agent • Four Points by Sheraton • Miami, FL

**11/2020 – 2/2021**

- Organized and managed pre-arrival requests for loyalty members and guests by coordinating with housekeeping and/or the restaurant to fulfill guest special requests.
- Coordinated with Talent Managers to ensure guests who were starring in productions were provided the specified amenities or privileges allocated by their group's reservation.
- Regulated communications via messenger, phone, and third party applications to ensure incoming guests could request a shuttle service to and from the airport or ask any pertinent questions about amenities.

#### Front Desk Agent • IHG • Miami, FL

**8/2020 – 11/2020**

- Welcomed and checked out guests accurately and in a timely manner so as to minimize the amount of time between check out and turn over, thus ensuring guests could check in earlier.
- Maintained a clean and orderly lobby that provided free masks and hand sanitizer at the height of the pandemic to provide guests with a safer travel experience.

**Front Desk Agent • IHG • Miami, FL****03/2019 – 02/2020**

- Cultivated a clean and comfortable check in lobby for guests to contemplate their next adventure or employ our business area, which housed computers and a printer available to guests.
- Collaborated with housekeeping to provide guests who submitted requests with those requests and a personalized experience.
- Communicated with Sales Managers to ensure guests who were in the Military Entrance Program were provided the specified amenities or privileges allocated by their group's reservation and assigned to the correct rooms.

**Associate - Paint Department • Home Depot • Miami, FL****02/2017 – 03/2019**

- Certified in the Paint Department's materials so as to provide the best possible information when answering questions regarding coatings, stains, caulks, and misc in the realm of home aesthetics and limited repair.
- Tailored paints to order by color matching materials supplied by clients to provide them with the ability to touch up spots that they may no longer have paint for or create a whole new paint color for themselves based on something they saw and wanted to match.
- Spearheaded the maintenance of the paint machine which caused a drastic reduction in paint colors being inconsistent with the color requested thus leading to less people returning their paint and less losses.

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**EDUCATION****APP ACADEMY • Full Stack Web Development****02/2024****MIAMI DADE COLLEGE • Education • Miami, FL****2023**