

# Ali Ezzeddine

## Full-Stack Software Engineer

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[Portfolio](#) | [LinkedIn](#) | [Github](#)

### TECHNICAL SKILLS

**Languages:** Python, HTML5, CSS, SQL, SQLite3, TypeScript, C#

**Frameworks/Technologies:** React, Redux, Flask, Express, SQLAlchemy, Sequelize, PostgreSQL, AWS S3, Git, Node.js

**Key Skills:** Pair Programming, SCRUM development framework, Object-Oriented Programming (OOP), UX design, frontend development, Agile

### PROJECTS

#### Bopify

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

*A music streaming service built using ReactJs, Redux, Python, SQLAlchemy, AWS, HTML, CSS*

- Designed two join tables in SQL Alchemy that enabled a follow feature of user-profiles and playlists in real-time allowing a more fluid feel for users
- Improved the user experience by creating a custom music player component in React that tracks song completion using Redux and handles the next song in the queue.
- Utilized AWS S3 to enable image uploading for personalized playlist creation.

#### Enhance

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

*An art portfolio-sharing application built using Python, SQLAlchemy, React.js, Redux, AWS, HTML5, CSS3*

- Collaborated with a team of developers using pair programming and a Git workflow to build a scalable and performant application.
- Implemented an AWS framework to allow users to upload work to portfolios owned by the user enabling a more solid user experience.
- Enhanced the user experience by enabling portfolio likes to give users a more connected feel.

#### GroundBnB

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

*A vacation home rental service built using Express, Sequelize, React, Redux, HTML5, CSS3, AWS*

- Developed and maintained a dynamic and fluid reviews component using Redux and React.
- Improved the user experience by implementing a user profile with past, present, and future bookings for ease of access.
- Implemented validation logic using React Calendars to allow users to book dates, preventing any date collisions.

### EXPERIENCE

#### Sales Associate

*AutoDirect LLC, Aug 2021 - May 2022*

- Delivered up to five cars a day to customers while keeping track of customers' info to make each experience more personal.
- Acquired 60 reviews in the period which resulted in the company maintaining a 5-star status on Google
- Resolved customer complaints by communicating and doing my best to solve any issue that arose which led to an increase in customer retention and satisfaction

### EDUCATION

**App Academy** - Immersive software development course with a focus on full-stack web development (July 2022 - December 2022)

**University of Connecticut** - Computer Science Engineering (Fall 2018 - May 2020)