

# Adam Lovett

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[Angellist](#)

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Los Angeles, CA

**SKILLS** React, Redux, JavaScript, Python, PostgreSQL, PostGIS, Sequelize, Java, jQuery, PHP, C++, AWS, GCP, Git, HTML5, CSS3

## PROJECTS

### Jam Out

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

*A social media site for finding musicians built with React / Redux, Express, Sequelize, PostgreSQL, PostGIS, AWS, GCP, and Socket.io*

- Designed a search function that utilized the Google Geocoder API to transform user supplied zip codes into latitude and longitude points, which I then leveraged to return users within a specified radius ordered by distance utilizing PostGIS.
- Leveraged the socket.io library to implement websockets to allow for peer to peer user chat.
- Utilized PostgreSQL functions and triggers to generate geography points inside the database on user signup and profile update.

### Local Plates

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

*An Open Table clone built with React / Redux, Flask, SQLAlchemy, PostgreSQL, PostGIS, AWS, GCP, IPAPI, and Docker*

- Utilized IPAPI to retrieve users' zip codes, which were then supplied to the Google Geocoder API to retrieve the corresponding latitude and longitude points, which were then used to determine the restaurants in the database closest to the user via PostGIS.
- Implemented a script on Github to automatically deploy the site's Docker container every time code was pushed or merged to main.
- Leveraged Redux to live display changes to reservation status in the restaurant management portal.

### Concrt

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

*A concert photo gallery site built with React / Redux, Express, Sequelize, PostgreSQL, and AWS*

- Utilized AWS S3 to allow users to upload photos of any size and shape, which I then formatted for display in the proper size while maintaining the portion of the photo of greatest visual interest for photo galleries using the AWS Serverless Image Handler.
- Designed a CSS grid layout to dynamically reshape the photo gallery display on viewport size changes.
- Incorporated Sequelize to manage the PostgreSQL database, allowing for an easily manipulable data flow from the backend to the frontend of the application.

## EXPERIENCE

### Professional Poker Player

*Self Employed, June 2011 - March 2020*

- Live calculated odds and pot commitment to determine plays to maximize projected winnings.
- Assessed human behavior to determine other player's skill levels in order to choose tables with the highest likelihood of consistently winning.
- Performed statistical analysis of game trends to inform future play decisions.
- Managed a \$50,000-\$60,000 bankroll, which I leveraged for net income at a ~ 1.5x multiple annually.

### Kitchen Manager

*Harry's Seafood Bar and Grille, Feb 2007 - May 2011*

- Coordinated operations for a kitchen staff of 30-40, including hiring, training, and day to day task management.
- Managed inventory and ordering for ~ \$5,000,000 in annual sales while consistently achieving best-in-company food and liquor costs.
- Planned and orchestrated all special offsite events, including groups as large as 2,000.
- Devised a new payroll administration procedure that saved up to 3 manager hours per pay period.
- Oversaw all administrative tasks including budgeting, scheduling, and monthly financial reconciliation.

## EDUCATION

**App Academy** - Immersive software development course with focus on full stack web development (Spring 2021)

**University of Southern California** - MS - Computer Science (Spring 2019)

**Florida Atlantic University** - BS - Computer Science (Spring 2017)

**University of South Florida** - BA - Economics (Spring 2016)