

KEVIN BARTOLOME

Software Engineer

818-585-4773

kevinzy17@gmail.com

[LinkedIn](#)

[Github](#)

Los Angeles, CA

SKILLS: JavaScript, Python, AWS Stack, Git, Google Maps API, React, Redux, Node.js, Express.js, SQL, PostgreSQL, SQLAlchemy, Flask, HTML, CSS, Linux, RESTful APIs, Test Driven Development, Object Oriented Programming, Heroku, Docker

PROJECTS:

Filter (Python, Flask, React, Redux, Docker, PostgreSQL, HTML 5, CSS 3, AWS S3, Google Maps API)

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

Full stack single page webapp inspired by Yelp where users can create a coffee shop business listing or write reviews for coffee shops

- **Integrated Google Maps API** with geolocation to display business locations and directions on a map based on user input
- Stored all image uploads in the cloud using **AWS S3**, reducing server load to allow the app to scale gracefully
- Created relational databases using **Python** and **SQLAlchemy** in order to easily find and sort related table information
- Observed **React and ES6 best practices** in order to create a true single page reactive web app user experience
- **Incorporated Redux** architecture's unidirectional data flow with React for predictable state and reliable DOM rendering

VacayNStays (Python, Flask, React, Redux, Docker, PostgreSQL, HTML5, CSS3, AWS S3, Google Maps API)

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

Full stack group project single page webapp inspired by Airbnb where users can book vacations at luxurious or unique spots

- **Maximized group workflow efficiency by organizing** individual project tasks for each team member by using GitHub's Kanban Board to implement **Agile Development Methodologies**
- **Ensured user privacy and autonomy** through frontend authentication measures and **React Router**, allowing users to only access and make changes to their own listings and reservations when logged in
- Enhanced user experience by **utilizing Google Maps API** to dynamically display the location on a map as well as additional map functionality such as directions, zooming, and panning on the map based on user input and property location
- Managed scheduling, total price calculations, and bookings **CRUD through custom database operations** using PostgreSQL
- **Implemented custom modal frameworks** using React components allowing for efficient development of new forms

Wallpapr (React, Redux, JavaScript, Node.js, Express, PostgreSQL, Sequelize, HTML5, CSS3, AWS S3)

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

A full stack image sharing single page webapp inspired by Flickr where users can upload or discover epic desktop wallpapers

- Engineered **Redux** to create a single page app to dynamically render React components without a refresh
- **Configured Bcrypt** to hash user passwords and store them in the database to implement access control lists
- Generated a **Node.js backend using the Sequelize ORM** to handle validations and **PostgreSQL database queries**
- **Used AWS S3** for user image uploads, reducing overall server load and allowing for future scalability of the web app's image uploading and sharing services

EXPERIENCE:

Founder | eCommerce Store

Creatchvely

Jul 2019 - Dec 2021

- **Maximized product sales from 2020 to 2021 by 400%** through temporarily increasing ad spend
- **Devised a repeatable strategy** for current and future products to **increase initial sales revenue by up to 85%**
- Yearly revenue in 2021 of \$75k, with costs at \$60k - **profit margin of 20%**
- **Improved bottom-line profit by 10%** by re-negotiating supplier contracts

Professional Gaming | World of Warcraft

Blizzard Entertainment

Apr 2010 - Jul 2021

- **Led team of 20-25 members**, including conflict management, performance evaluation, presentations, and recruitment
- Earned top 4 in Blizzard official national tournament in 2020 (~10M total players) and qualified for the global finals
- 6 North America 1st placements and 4 World 1st placements from 2010 to 2013 (~60,000 competing teams)

EDUCATION:

California State University, Northridge - BA Psychology, 2015 - 2019

App Academy - Rigorous 1000-hour software development coding bootcamp with <3% acceptance rate, 2022 - 2022