

# KEVIN BARTOLOME

## Software Engineer

Los Angeles, CA

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

**SKILLS** Python, JavaScript, HTML, CSS, SQL, MySQL, PostgreSQL, React.js, Node.js, Express.js, Flask, Django, Sequelize, SQLAlchemy, Git, Docker, Mocha, Jest, REST APIs, Google Cloud Platform (GCP), Amazon Web Services (AWS), OOP, TDD

### PROJECTS

**J.A.R.V.I.S.** | (Python, Discord API, Weather API, Geolocation API, Google Cloud Platform)

[github](#)

Discord bot designed to be a personal assistant, it executes and automates tasks via custom commands on Discord

- Leveraged Replit and Uptime Robot in order to keep the bot online and available on Discord 24/7
- Designed to respond to chat commands and performs actions or unlimited API calls through commands
- Used a Weather API to get a city's weather forecast, accepts multiple commands such as zip code or city name
- Utilized a Geolocation API to locate a user's geographical location details when provided an IP address
- Introduced Google Calendar API to enable bot to instantly create and add events to my personal Google Calendar

**Vacay N Stays** | (Python, Flask, React.js, Docker, PostgreSQL, SQLAlchemy, AWS S3, Google Maps API)

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

Fullstack single page app (SPA) platform where users can book vacations at luxurious or unique spots

- Led a team of 3 engineers and reduced GitHub merge conflicts by 95% by creating and managing a project board
- Doubled group work efficiency by adjusting the team's daily activities and sprint goals based on latest tasks completed
- Implemented custom modal frameworks for instant submissions of new forms in order to improve user experience

**Wallpapr** | (JavaScript, CSS, React.js, Redux, Node.js, Express.js, PostgreSQL, Sequelize, AWS S3)

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

A full stack single page app (SPA) platform for desktop wallpaper enthusiasts to share their favorite images and create profiles

- Leveraged Redux to create a single page app to dynamically render React components without a refresh
- Generated a Node.js backend using Sequelize to handle validations and PostgreSQL database queries instantly
- Used AWS S3 to reduce server load by 80% on photo uploads and to scale image storing services

**WatchTime** | (JavaScript, Express.js, Node.js, PostgreSQL, Pug.js, HTML, CSS, Sequelize, IMDb API)

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

Full-stack app inspired by GoodReads focused on movies, allowing users to interact with a movie database

- Coordinated with team of 4 engineers to source IMDb's API database to add complete movie detail information
- Led and architected the implementation of the movie database to ensure 100% accuracy of the details for each movie
- Engineered RESTful APIs for creating, reading, updating, and deleting entries from the user's personal movies list

### WORK EXPERIENCE

**CEO & Founder** | Amazon Online Store

Creatchxvely

July 2019 - December 2021

- Helped increased sales by 40% by interacting directly with customers to provide solutions to any issues encountered
- Researched and designed three custom products which each sold over 500 units in the first month of products' launch

**Specimen Processor**

Quest Diagnostics

August 2021 - December 2021

- Reduced processing errors by 90% by quickly understanding the correlation between each of the tests received
- Quickly navigated ambiguous test cases by determining relationship between tests and specimens received

### EDUCATION

**App Academy** - 1000-hour full stack software engineer developer program

January 2022 - July 2022

**California State University, Northridge** - Bachelor's Degree

September 2015 - December 2019