

KEVIN BARTOLOME

Software Engineer

Los Angeles, CA

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

SKILLS Python, TypeScript, JavaScript, HTML, CSS, SQL, PostgreSQL, React.js, Next.js, Node.js, Express.js, Flask, 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

- 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

Wallpaper | (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 implement 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 end user's personal movies list

WORK EXPERIENCE

Instructional Assistant

App Academy

2022 - Present

- Mentored 100+ students on software engineering concepts including, but not limited to, full stack software development, building REST APIs, JavaScript, Node, React, Python, Flask, SQL, and Cloud Services (AWS and GCP)
- Weekly revision of instructional code base for App Academy's curriculum accessed by all App Academy students

CEO & Founder | Amazon Online Store

Creatxvely

2019 - 2021

- Helped increase 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

EDUCATION

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

2022

California State University, Northridge - Bachelor's Degree

2015 - 2019