

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, Docker, Mocha, Jest, REST APIs, Google Cloud Platform (GCP), Amazon Web Services (AWS)

PROJECTS

Google | (Next.js, React.js, Tailwind CSS, Google OAuth, NextAuth, Google Cloud Platform, Vercel)

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

Personal Project - Google Clone web app built using Next.js that mimics exact features of the real Google search engine

- Designed using Next.js to enable server side rendering to improve user experience by speeding up how fast pages load
- Architected Google OAuth with NextAuth to provide secure user login without need to risk of exposing account details
- Implemented Google's Search Engine API to replicate 100% accurate results for both search and image results

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

[github](#)

Personal Project - Discord bot that executes and automates tasks through 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, Heroku)

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

Bootcamp Group Project - Fullstack single page app (SPA) platform where users can book vacations at luxurious locations

- 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, Heroku)

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

Bootcamp Solo Project - Full stack single page app (SPA) for desktop wallpaper enthusiasts to share their favorite wallpapers

- 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

WORK EXPERIENCE

Technical Instructional Assistant

App Academy

2022 - Present

- Mentored 100+ students on software engineering concepts including, but not limited to, data structures and algorithms, full stack software and web development, building REST APIs, JavaScript, React, Python, 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 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

EDUCATION

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

2022

California State University, Northridge - Bachelor's Degree

2015 - 2019