

KEVIN BARTOLOME

Software Engineer

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

SKILLS Python, TypeScript, JavaScript, HTML, CSS, SQL, PostgreSQL, React.js, Next.js, Node.js, Express.js, Flask, Mocha, Jest, Pytest, Unit Testing, REST APIs, Google Cloud Platform (GCP), Amazon Web Services (AWS), Agile, Docker, CI/CD

PROJECTS

Vacay N Stays | 2022 (Python, Flask, React.js, Docker, PostgreSQL, AWS S3, Google Maps API, Heroku) [live](#) | [github](#)

Team Project - Airbnb inspired fullstack single page app with full CRUD capabilities for profiles, hosting, bookings, and reviews

- Implemented a bookings feature that used the Google Maps API to display all of the user's planned vacations and to calculate the user's distance to their booking's location
- 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
- Orchestrated daily standup meetings to review progress on assigned features and to keep project wiki up to date

Wallpapr | 2022 (JavaScript, CSS, React.js, Redux, Node.js, Express.js, PostgreSQL, Sequelize, AWS S3, Heroku) [live](#) | [github](#)

Flickr inspired full stack single page app (SPA) with full CRUD capabilities for profiles, images, and reviews

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

Google Search Engine | 2022 (Next.js, React.js, Tailwind CSS, Google OAuth, Google Cloud Platform, Vercel) [live](#) | [github](#)

Google Search Engine web app built using Next.js that features full capabilities of a real Google search

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

WORK EXPERIENCE

Instructional Assistant

App Academy

2022 - Present

- Conducted in depth product design and code reviews, and assisted students throughout the software development life cycle to provide guidance on project feature requirements
- Mentored 100+ students on software engineering concepts such as agile web development when building web apps

Product Manager & Sales Representative | Amazon Online Store

Creatxvely

2019 - 2021

- Helped increased sales by 50% 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
- Yearly revenue in 2021 of \$75,000, with costs at \$50,000 - grew profit margins to 33%

EDUCATION

App Academy | Certificate of Software Development

2022

- App Academy is an intensive full-time software development bootcamp based in San Francisco that teaches the core principles of full-stack development in an accelerated curriculum that spans 24 weeks
- Projects were assigned and completed in both individual and team based settings
- The tech stack focused on JavaScript, Python, SQL, React, Node, Flask, Docker, HTML, CSS, with team projects managed through Git/GitHub

California State University, Northridge - B.A. in Psychology

2015 - 2019