

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](#)

Luxurious vacation rentals single page app that serves REST APIs with full CRUD capabilities for hosting, bookings, and reviews

- Added bookings feature that used the Google Maps API to display locations and distances of all vacations for a user
- Led a team of 3 engineers and reduced GitHub merge conflicts by 90% by creating and managing a project board
- Doubled team efficiency through adjustment of daily goals based on completed tasks, resulting in increased progress
- Conducted daily standup meetings to review progress on assigned features, resulting in increased team productivity

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

Desktop wallpaper sharing single page app that serves REST APIs with full CRUD capabilities for profiles, images, and reviews

- Used Redux to dynamically render React components without a refresh to improve performance and user experience
- Built a Node.js backend using Sequelize to efficiently handle database queries to improve data management
- Incorporated AWS S3 to reduce server load by 100% 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

- Architected using Next.js to enable server side rendering to improve user experience by optimizing page load speed
- Designed secure user login using Google OAuth with NextAuth, eliminating the risk of exposing account details
- Implemented Google's Search Engine API to provide 100% accurate results for both regular and image searches

WORK EXPERIENCE

Instructional Assistant

App Academy

2022 - Present

- Assisted 100+ students in the software development life cycle, conducting in-depth product design and daily code reviews for each project and providing guidance on project feature requirements to ensure high quality deliverables
- Provided one-on-one mentorship for each student through daily standups, conducting an average of 2 hours of mentorship per week for each student

Product Manager | Amazon Online Store

Creatxvely

2019 - 2021

- Increased sales by 50% by directly interacting with customers and providing solutions to any issues they encountered, resulting in improved customer satisfaction and retention
- Successfully researched and designed three custom products, resulting in over 500 units sold in the first month of each product's launch. This contributed to the overall success and growth of the company

EDUCATION

App Academy | Certificate of Software Development

2022

- App Academy is a full-time software development bootcamp based in San Francisco that teaches the core principles of data structures & algorithms, and full-stack web development in an accelerated curriculum that spans 24 weeks
- Projects were assigned and completed in both individual and team based settings, with all projects utilizing Docker with GitHub Actions for continuous integration and continuous deployment

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

2015 - 2019