KEVIN BARTOLOME
Software Engineer

Los Angeles, CA   818-585-4773   kevinzy17@gmail.com   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 Search | (Next.js, React.js, Tailwind CSS, Google OAuth, NextAuth, Google Cloud Platform, Vercel)   live | github
Google Search Engine clone 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

Vacay N Stays | (Python, Flask, React.js, Docker, PostgreSQL, SQLAlchemy, AWS S3, Google Maps API, Heroku)   live | github
Airbnb inspired fullstack single page app (SPA) with full CRUD capabilities for profiles, hosting, bookings, and reviews
- 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 the bookings component that used Google Maps API to calculate the user's distance to their destination

Wallpapr | (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

J.A.R.V.I.S. | (Python, Discord API, Weather API, Geolocation API, Google Cloud Platform)   github
Discord bot that executes and automates tasks through custom commands on Discord
- Utilized a Geolocation API to locate a user's geographical location details when provided an IP address
- Used a Weather API to get a city's weather forecast, accepts multiple commands such as zip code or city name
- Introduced Google Calendar API to enable bot to instantly create and add events to my personal Google Calendar
- Engineered web scraping functionality of a product search results page on Amazon that outputs results to a CSV file

WORK EXPERIENCE

Technical Instructional Assistant

App Academy   2022 - Present
- Mentored 50+ students on software engineering concepts such as web development for full stack web applications
- Conducted product design reviews, code reviews and product management throughout the software development life cycle for each student to provide guidance on project feature requirements

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