KEVIN BARTOLOME
Software Engineer

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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), Web Scraping

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 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

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
- 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 product search results page on Amazon that outputs results to a CSV file

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) with full CRUD capabilities for 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 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