KEVIN BARTOLOME
Software Engineer

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SKILLS
JavaScript, Python, AWS S3, Git, Google Maps API, React, Redux, Node.js, Express.js, SQL, PostgreSQL, SQLAlchemy, Flask, HTML5, CSS3, Linux, Test Driven Development (TDD), Object Oriented Programming (OOP), Agile Methodology, Scrum, Heroku, Docker, Web Development, Web Design, Google Apps Script, JSON, APIs, RESTful API Design, Debugging, Version Control, Sequelize

PROJECTS

Filter   (Python Back-End, Flask, React-Redux, Redux, Docker, PostgreSQL, HTML 5, CSS 3, AWS S3, Google Maps API)   live | github
A full stack clone of the business reviews app sharing app Yelp, with a focus on coffee shops
- Integrated Google Maps API with geolocation to display business locations and directions on a map based on user input
- Stored all image uploads in the cloud using AWS S3, reducing server load to allow the app to scale as more photos are added
- Created relational databases using Python and SQLAlchemy in order to easily find and sort related table information
- Optimized Redux state to minimize the number of fetch calls to access and render data in O(1) time complexity
- Engineered RESTful APIs for creating new business listings, photos, and reviews
- Incorporated authenticated and protected routes utilizing React Router to incentivize users to create an account

Vacay N Stays (Python Backend, Flask, ReactJS, Docker, PostgreSQL, HTML, CSS, REST APIs, AWS S3, Google Maps API)   live | github
A fullstack app where users can book vacations at luxurious or unique spots
- Led a team of 3 engineers utilizing the feature branch workflow to minimize potential merge conflicts
- Orchestrated daily standup meetings to review progress on assigned features, update the project wiki with our progress, and adjust our sprint goals based on our latest findings and experiences
- Implemented custom modal frameworks to improve UI/UX to allow users easy and efficient submissions of new forms
- Ensured user privacy and autonomy through frontend authentication measures and React Router, allowing users to only access and make changes to their own listings and reservations when logged in
- Bootstrapped the current user and profile to the window to ensure the user stays logged in on refresh

Wallpapr   (React Front-End, Redux, JavaScript, NodeJS, Express, PostgreSQL, Sequelize, HTML, CSS, AWS S3)   live | github
A full-stack clone of the photo sharing app Flickr
- Leveraged Redux to create a single page app to dynamically render React components without a refresh
- Generated a Node.js backend using the Sequelize ORM to handle validations and PostgreSQL database queries
- Utilized AWS S3 to enable users to upload photos leading to reduced server load, and allowing for scalability of image services

EXPERIENCE

CEO & Founder | Online Store
Creatxvely   Jul 2019 - Dec 2021
- Founded an online store business of five different custom made products that each sold over 500 units its first month
- Maximized product sales from 2020 to 2021 by 400% through temporarily increasing ad spend

Professional Gaming | World of Warcraft
Blizzard Entertainment   Apr 2018 - Jul 2020
- Led team of 20-25 members, including conflict management, performance evaluation, presentations, and recruitment
- Earned top 4 with my team in official Blizzard tournament in 2020 (~10M total players) and qualified for the global finals
- Collaborated directly with the game developers by assisting with bug fixes through testing of individualized encounters

EDUCATION

App Academy - Rigorous 1000-hour software development bootcamp with <3% acceptance rate   Jan 2022 - Jul 2022
California State University, Northridge - Bachelor's Degree   Sep 2015 - Dec 2019