TRY KHOV

Phone: 650-228-6009 | khovct@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#) | San Francisco / Bay Area

SKILLS

JavaScript, Python, Java, Ruby, Ruby on Rails, React.js, Redux.js, Node.js, Express.js, MongoDB, PostgreSQL, AWS, Heroku, Git, HTML5, SASS

RELEVANT EXPERIENCE

Teaching Assistant - Data Analytics & Software Bootcamp   December 2018 – June 2019
UC Berkeley Extension
- Accelerated student fluency in programming and data analytics through completion of 10+ projects using Python, JavaScript, and SQL over the course of the 6-month program
- Mentored a class of 30+ industry professionals seeking to develop skills in software engineering and data analytics to transition into technical roles within their professions
- Facilitated one-on-one tutoring sessions with students twice daily, covering topics such as algorithms, data structures, and statistics

Software Engineer   May – December 2018
Kiwi Campus
- Pioneered the startup's first business-intelligence, web-based application using Python and Django, allowing 10+ teams across the United States, Colombia, and China to monitor their performance metrics
- Helped close a $1.5M deal with an investor by developing data visualizations with Numpy and Ployly.py libraries
- Collaborated with Operations to redesign the delivery system and cut average delivery times by 34% using insights from organized data extracted from the MongoDB databases
- Produced and coordinated a growing team of data analysts and software engineers to maintain and innovate the logistical component of the Product team

PROJECTS

Korra   [Live Site](#) | [Github](#)
Full-stack web clone of Quora (Ruby on Rails, PostgreSQL, React.js, Webpack, JavaScript, SASS, CSS3)
- Designed a user interface using React.js that allows users to post questions, answers, and comments
- Integrated a PostgreSQL database that stores user information and postings and can be displayed on the user interface
- Implemented user authentication using BCrypt encryption that allows users to securely sign up and log in

Watchu Want   [Live Site](#) | [Github](#)
Selects a restaurant for the user based on preference data (React.js, Express.js, Node.js, SASS, MongoDB)
- Developed a MongoDB database that stores user information such as login, food preferences, and favorite restaurants
- Integrated the Google Maps API to show the user their chosen restaurant's location
- Engineered a preference algorithm that integrates the Yelp API to determine which restaurants match the user's preferences

Koi Fish Pond Animation   [Live Site](#) | [Github](#)
A JavaScript animated scenery of swimming fishes (P5.js, JavaScript, HTML5, CSS3)
- Developed an animation of a pond scene using HTML canvas and P5.js to showcase water, fish, and lilypads
- Implemented a flocking simulation algorithm using JavaScript to mimic real-life behavior of swimming fish to illustrate a realistic scene
- Integrated sound and mouse hover features to allow for user interaction and immersion

EDUCATION

App Academy   April 2020
Immersive software development course with a focus on full-stack web development

University of California, Berkeley   December 2017
Bachelor of Arts, Rhetoric