Kevin Duong
Full-Stack Developer | Software Engineer

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SKILLS:
Frontend: JavaScript, TypeScript, React, Redux, HTML5, CSS3, OOP
Backend: Python, Node.js, Express, Flask, SQLAlchemy, PostgreSQL, SQL, REST APIs
Design: Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Adobe Premiere Pro, ToonBoom Harmony, StoryBoard Pro, Autodesk Maya, Blender

EDUCATION:
Certification in Full-Stack Software Engineering | App Academy | Nov 2022
- Outcomes: The ability to write well designed, testable, efficient code by using industry-standard software development practices for front-end and back-end dynamic development. Along with gaining experience with pair programming, debugging, deployment, and git workflow.

Bachelor of Fine Arts, Animation | Savannah College of Art and Design (SCAD) | Jun 2021
- Major: Animation, Interactive Technology, Video Graphics and Special Effects

PROJECTS:
Kelp | *(JavaScript, Python, ReactJS, Redux, Flask, SQLAlchemy, PSQL)*   Live | GitHub
A clone of Yelp, a popular application that publishes crowd-sourced reviews about businesses.
- Flask and SQLAlchemy manage multiple backend tables and columns such as businesses, reviews, and images to work in unison with ReactJs/Redux to manage frontend client-side requests.
- Filtering functionality enables users to filter data by differentiating catagories.
- JavaScript principles conditionally render access authority and page results differentiating business owners and user inputs.

Klickr | *(JavaScript, Python, ReactJS, Redux, Flask, SQLAlchemy, PSQL)*   Live | GitHub
A clone of Flickr, a social image hosting application where users can share and interact with an online community.
- Python formulates a backend server with Flask and SQLAlchemy to create database relationships by connecting tables to one another using the Primary-Foreign Key constraints.
- Led the overall CSS3 designs ensuring the implementation of a visually appealing and impactful style throughout the application.
- Collaborated with a team of developers to produce a fully functional application while efficiently managing Git pull/push requests and implementing SCRUM principles.

Staybnb | *(JavaScript, ReactJS, Redux, Express, SQLite, NodeJS, PSQL)*   Live | GitHub
A clone of Airbnb, an application where users can operate and book short-term homestays and experiences.
- Express and SQLite implemented backend, complex database schemas to store and manage data within the application.
- Implemented custom ReactJS components and Redux actions created an intuitive API to process data and user interactions.
- Constructed error validation functions handle invalid bookings dates.

EXPERIENCES:
Freelance Digital Artist | KDKreations | Aug 2021 – Mar 2022
- Managed client-facing digital artwork creation encompassing commissioned artwork, animations, illustrations, graphic designs, logos and tattoo drawings showcasing technical design/animation skills including color theory and concept development.
  - Developed and completed the motion design (pre-production) of an animated children's book via refined specifications and requirements creation within a short development lifecycle.
  - Fulfilled multiple customer design requests through consultation, proposal generation, storyboarding, and delivery of multiple digital creations.

Assistant Manager/Lead Server | EM.BOP | Jun 2018 – Mar 2022
- Supervised a team of servers; duties included creating and managing work schedules, restaurant supplies, and employee and workplace dynamics.
- Thrived in a dynamic environment while demonstrating ownership, customer service and problem-solving skills to exceed customer expectations.