Austin Kuemper

(503) 415-1713   austinkuemper@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**

SKILLS

Javascript, Python, React, Redux, Redux-Toolkit, HTML5, CSS3, SQL, PostgreSQL, MongoDB, Mongoose, Flask, SQLAlchemy, Pug, Sequelize, Express, Docker, Node, Git, Visual Studio Code, Heroku, Google Maps API, AWS S3, Material-UI

PROJECTS

Mello   (ReactJS, Redux, RTK, Express, MongoDB, Material-UI) - [Sep 2021 - Current]   live | GitHub
A web app inspired by the collaboration tool, Trello.
- Improved user experience and reduced visual disturbance by ensuring dragged component indices are first updated within the global Redux store before being written to MongoDB, resulting in more fluid user interaction.
- Designed the database schema with a custom indexing property to ensure full control over any draggable component ordering on the front end, ensuring proper ordering based upon user interaction and input.
- Implemented an adaptable database model in MongoDB and Mongoose, constructed with flexible properties enabling the database to capture a diverse collection of user activities, sequentially delivering a more comprehensive and documented experience for each unique user.

Staybnb   (ReactJS, Redux, Flask, SQLAlchemy, PostgreSQL, CSS3) - [July 2021]   live | GitHub
A web app inspired by the peer-to-peer marketplace app, Airbnb.
- Utilized Google Maps API Places Autocomplete to implement a fully styled text input, parsing the response and auto-filling multiple read-only text inputs of a user form, facilitating consistent data formatting and integrity.
- Integrated AWS S3 for the storage of user images, via image-type inputs contained within a single-button submittable form, each image dependent upon the creation, respectively, of a new user account, or a new property listing.
- Incorporated local storage in order to persist the user-perceived location and data of multiple React components comprising a pseudo-multi-page form, each nested within a parent React component, ensuring user's data persists.

Spartner   (ReactJS, Redux, Flask, SQLAlchemy, PostgreSQL, CSS3) - [June 2021]   live |GitHub
A web app inspired by the online dating service, OkCupid. Aimed at matching UFC fighters with other UFC fighters and/or coaches.
- Engineered an action-dependent, bi-directional swiping animation written purely in CSS3 and determined based on conditionally assigning a value to the className property, ultimately enhancing user engagement.
- Developed a match percentage algorithm showcasing the compatibility of one user against another, increasing user interaction and improving UI/UX.
- Spearheaded the design and implementation of the database schema, API routes, and back-end queries, allowing for more specific and organized calls to the back end.

EXPERIENCE

Property Manager *Sparky Management LLC*   Nov 2016 - Sep 2020
- Inspected 14 properties regularly to ensure building operations were performed according to standards and procedures.
- Demonstrated ability to recruit, hire, and train a successful team of 6 employees.
- Orchestrated community management, guest interaction, collections, and maintenance.
- Implemented an automation infrastructure that resulted in an 8% monthly revenue increase.

EDUCATION

Web Development - *App Academy | Mar 2021 - Aug 2021*
- Notable Coursework: Object-Oriented Programming, Data Structures & Algorithms, Lists, Stacks, Queues, Game Logic, Test-Driven Development, Regex.

BA Education - *Bushnell University (formerly Northwest Christian University) | 2013 - 2016*
- Notable Accomplishment: Full Ride Scholarship *Student-Athlete, Team Captain, First Team All-League*

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