Corbin Ainsworth
SOFTWARE ENGINEER

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SKILLS

LANGUAGES: Javascript, Python, HTML, CSS, SQL
FRAMEWORKS & LIBRARIES: Flask, Express, Redux, React
OTHER TOOLS & TECHNOLOGIES: OAuth, Socket.io, AWS S3, Docker, Node.js, Git

PROJECTS

RECIPE RENDEZVOUS   Flask, *ReactJS*   live | github
Recipe Rendezvous offers a comprehensive culinary experience with a collection of diverse recipes.

- *Harnessed the power of OAuth3 to employ external user authentication in order to strengthen user credential security, as well as streamline and simplify both the login and sign-up process.*
- *Implemented image upload from personal devices, guided by the power of Amazon Web Services S3 Buckets to ensure secure storage of user photos and to allow for a greater level of customization when creating an account or posting a recipe.*
- *Improved user interface and site responsiveness by integrating media queries with HTML, CSS, and Wireframing, magnifying the user experience and empowering users to visit the site on devices with various screen sizes.*

PIXEL CHAT   *Flask, ReactJS*   live | github
PixelChat provides a collaborative platform for team communication in a well-organized, modern fashion.

- *Collaborated with a team and successfully deployed instant messaging by applying Socket.io, React and Redux, enabling users to effectively communicate without the need for refreshing their browsers between messages.*
- *Constructed a custom slide out profile bar by putting to use JavaScript, React, and Redux to display user information creating a more dynamic and cohesive user experience.*
- *Leveraged the power of HTML, CSS, and JS to aid in the development of themes thereby boosting UI/UX and expanding user customization options.*

RentRover   *Express, ReactJS*   live | github
RentRover offers a way for users to immerse themselves in a world of unique getaways.

- *Implemented custom user authentication utilizing BCrypt Hashing Function on the backend and React Auth Routes on the frontend to prevent storage of plain text passwords and restrict access to user specific data.*
- *Making use of ExpressJS and Sequelize, assembled a PostgreSQL database and developed Express API Routes to provide the frontend with the necessary information to create a fully functional site.*

EXPERIENCE

Rideshare Driver
Self-Employed   May 2020 - July 2023

- Completed up to 30 trips per day, in a friendly and efficient manner which led to an average customer satisfaction score of 4.97 out of 5.00.
- Showcased excellent time management, self-reliance and dependability in managing tasks effectively and consistently meeting passenger expectations.
- Demonstrated ability to maintain calm and collected demeanor in high-stress, fast paced environments.

Content Creator
Self-Employed   Nov 2012 - May 2019

- Proven ability to work autonomously, consistently making independent decisions to ensure a high level of quality without direct supervision.
- Exhibited powerful communication skills and ability to convey ideas with clarity when working collaboratively.
- Excelled in a fast-paced, ever-changing setting, swiftly adapting to changes while upholding peak performance.

EDUCATION

App Academy - Rigorous 1000-hour software engineering course with <3% acceptance rate. - AppAcademy, 2023