Matt Hutter

Full-Stack Software Engineer

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Github | LinkedIn | Profile

SKILLS

Languages: JavaScript, Python, HTML5, CSS3

Frameworks / Tools: React / Redux, Node.js, Flask, SQLAlchemy, SQLite, Sequelize, Express, AWS, Docker, Git Key Skills: Pair Programming, Test Driven Development (TDD), Object Oriented Programming (OOP), Git / GitHub, Data Structures & Algorithms (DS&A), Software Development Life Cycle (SDLC), Agile / Scrum Methodologies

PROJECTS

Flying Fox (JavaScript, Python, React / Redux, Flask, HTML, CSS, AWS)

Live Site | Github

Flying Fox is a full-stack web application that emulates an e-commerce site selling wingsuits and related skydiving and BASE jumping gear.

- Implemented a Local Storage shopping cart with DOM rerender to react quickly and reduce standby time by avoiding calls to the database.
- Integrated AWS S3 buckets with item reviews to facilitate custom image upload and hosting with the review.
- Equipped an NPM package to assist with an image gallery and carousel on item pages and homepage.

Eatsy (Group Project - JavaScript, Python, React / Redux, Flask, HTML, CSS)

Live Site | Github

Eatsy is a full-stack web application that emulates an e-commerce site selling food related items.

- Designed search bar with developer team using React and useQuery to find items by title or description.
- Implemented Higher Order Components with React to display item pages and item cards, keeping the code DRY.
- Built dynamic review component with star ratings using React to display a visual representation of given reviews.

SoundClod (JavaScript, Node.js, Express, React / Redux, HTML, CSS)

Live Site | Github

SoundClod is a full-stack web application that emulates a music hosting website.

- Created individual pages for songs with a comment system styled using CSS to provide a seamless design.
- Conditionally rendered unique homepage for authenticated users to provide a personalized user experience (UX).
- Incorporated an NPM package for persistent audio playback while navigating the app with React Router Dom.

WORK EXPERIENCE

Alaska Universal Productions

Fairbanks, Alaska

A/V Technician

March 2014 - March 2020

- Provided quality service and quick delivery/pickup of rented equipment by preparing rental equipment in advance, invoicing, and customizing interactions, increasing customer satisfaction and decreasing wait times.
- Reduced downtime of equipment and loss of revenue by maintaining and repairing equipment and analyzing technical documentation.
- Established high production value in businesses and homes through detailed operation or installation of lighting and audio equipment, video cameras, and video switching devices.
- Demonstrated teamwork and high work ethic while working both collaboratively and independently to set up technical equipment, increasing efficiency by 50%.
- Taught and led new employees on best practices of setup and safety for high quality and injury free event setup.

EDUCATION

App Academy

Remote

Full Stack Software Development (JavaScript and Python)

April - December 2022

University of Alaska Fairbanks

Fairbanks, Alaska

Bachelor of Arts in Psychology

2008 - 2011