

# Matt Hutter

## Full Stack Software Engineer

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[Github](#) | [LinkedIn](#) | [Portfolio](#)

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Software Engineer with a background as an experienced A/V Technician bringing relevant skills, including operating closely in teams with excellent communication skills, understanding technical documentation, teaching technical skills, and customer facing interaction. Passionate about continuous learning, expanding skills to help solve complex problems, climate tech, and the LGBTQ+ community. Skilled with completing high quality projects on time.

## SKILLS

**Languages:** Javascript, Python, HTML5, CSS3, SQL, TypeScript

**Frameworks / Tools:** React / Redux, Node.js, Express.js, Flask, Sequelize, AWS, Docker, Git, REST APIs, Postgres

**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 app that clones Squirrel.ws, selling wingsuits, 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
- Assembled a backend using Python with Flask and SQLAlchemy to create an easy to navigate, robust system

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

[Live Site](#) | [Github](#)

- 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, NodeJS, Express, React / Redux, HTML, CSS)

[Live Site](#) | [Github](#)

- 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
- Engineered an Express server with Node.js and established multiple REST APIs for future expansion

## WORK EXPERIENCE

**Alaska Universal Productions**

**Fairbanks, Alaska**

A/V Technician

March 2014 - March 2020

- Maximized 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 in teams of 2-10+ people 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 Engineering

April - December 2022

**University of Alaska Fairbanks**

**Fairbanks, Alaska**

Bachelor of Arts in Psychology

September 2008 - May 2011