Matt Hutter
Full Stack Software Engineer

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Software Engineer with a 6 year 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, Pandas, Sequelize, AWS, Docker, 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

SOFTWARE ENGINEERING EXPERIENCE

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 to significantly reduce standby time by avoiding calls to the database
- Integrated AWS S3 buckets with item reviews to facilitate custom image upload and hosting with new reviews
- 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

Meta via Experis (Contract)   **Redmond, WA**
Data Collection Technician (Collections Operations Technician)   May 2023- Present
- Troubleshot and debugged programs, software, and cameras to reduce downtime by 50%
- Analyzed technical documentation of equipment and previous collections to prevent potential future issues
- Improved skills in Python, Pandas, SQL queries, and RegEx through mentorship with Senior Software Engineers

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