

MATT HUTTER

Full Stack Software Engineer

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

Full Stack Software Engineer with 6 years as an A/V Technician. Skilled at collaborating closely in teams with excellent communication skills, understanding technical documentation, teaching technical concepts, and customer-facing interaction. Passionate about continuous learning, climate tech, and the LGBTQ+ community.

SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML5, CSS3

Frameworks / Tools: React, Redux, Node.js, Express.js, Flask, Pandas, Docker, AWS S3, REST APIs, PostgreSQL

Key Skills: Git / GitHub, Pair Programming, Test Driven Development (TDD), Software Development Life Cycle (SDLC), Agile & Scrum Methodologies, Troubleshooting & Debugging, Data Structures & Algorithms

Other Skills: Licensed Skydiver, Great Networker, Constantly Curious

EXPERIENCE

Amazon Leo (formerly Project Kuiper) | Project Engineer

Sept 2024 - present

- Improved the efficiency of hardware integrated software to achieve 60 seconds saved per test run
- Updated software to show current voltage vs max, saving 90 seconds if an operator exceeded the required voltage
- Evaluated vital hardware for optical tracking of satellites with lasers, increasing unit throughput by 40%
- Diagnosed failing units through additional manual testing, saving hours of manufacturing engineers' time
- Coordinated with software engineers, manufacturing engineers, and test engineers to update testing stations to increase ergonomics and efficiency by 20% while limiting downtime of testing capabilities

Gametime Hero | Software Engineer Intern

July 2024 - Oct 2024

- Collaborated with fellow software engineers to store Pickleball locations in the Seattle and Minneapolis area in a Firebase/ Firestore database, increasing users of the app by ~20% and engaging players in more games and events
- Refactored the TypeScript and Angular codebase to fix bugs, improve functionality with new components, and remove unintended values, allowing only current events to display and streamlining the process by ~15%

Heavy Resume | Software Engineer

April 2024 - June 2024

- Tested and reworked the build command for the PostgreSQL database to remove edge case failures, in order to improve the success rate by a full 100% and allowing the application to run
- Collaborated with 3 other developers and leveraged Python and ReactPy to build a responsive UI for user experiences outside of traditional employment in order to capture and share the potential value of the candidate

Meta (Contract) | Associate | Data & Operations

May 2023 - Feb 2024

- Troubleshooted and debugged proprietary AR/VR headset research software and cameras to reduce downtime by 50% by analyzing the command line interface and tracking errors to isolate and correct the issue
- Strictly adhered to provided technical documentation to prevent issues with equipment and software while ensuring successful and complete collections with over 95% uptime
- Manipulated and queried data sets utilizing Python, Pandas, SQL, and RegEx to better navigate the codebase

OPEN SOURCE CONTRIBUTIONS

Software Engineer, KlimatKollen [Live Site](#) | [GitHub](#)

April 2024 - Present

An open-source and citizen-driven climate data platform aimed at visualizing climate data in Sweden

- Partnered with an international engineering team to refactor and update data points to provide the most up-to-date and vital climate data and statistics to ~10.5 million Swedish residents
- Leveraged tools like DeepL translator, in order to refactor Swedish code as an English-speaking developer while utilizing TypeScript and Next.js

EDUCATION

App Academy

Full Stack Software Engineering

Apr - Dec 2022

University of Alaska Fairbanks

Bachelor of Arts in Psychology

Sep 2008 - May 2011