MATT HUTTER
Full Stack Software Engineer

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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- Project Kuiper | Project Engineer   Sept 2024 - present
- Evaluated vital hardware for optical tracking of satellites, increasing unit throughput by 40%
- Diagnosed failing units through additional manual testing, saving hours of manufacturing engineers time
- Collaborated 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
- Improved the efficiency of hardware integrated code to achieve 60 seconds saved per test run
- Altered graph displays to show current voltage, saving 90 seconds if an operator exceeded the required voltage

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 database, increasing users of the app by ~20% and engaging players in more games and events
- Refactored portions of the web app 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
- Troubleshot 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
- Collaborated 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