Keri Tenerowicz

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Education

Cornell University *Ithaca, NY*
B.S. in Computer Science, GPA: 3.5 Aug 2019 - May 2023
Activities and Societies: Combat Robotics at Cornell, CUSail, Alpha Phi Omega, Cornell Wushu

Skills

Typescript/JavaScript, React Redux, RTK Query, jQuery, HTML/CSS, Ruby, Ruby on Rails, Python, Java, JUnit, C++, Git, GitHub, GitLab, AWS, Brazil, Mockito, Gerrit, Jenkins, Confluence, Jira

Experience

Software Engineer *San Francisco, CA*
Cisco Meraki Jul 2023 - Present

- Led the Flexible Retention Days project, replacing drop-downs with text boxes on camera pages. Coordinated timelines across teams, collaborated with QA on test plans, and ensured a smooth deployment.
- Released multiple projects to production and managed release audiences. Documented processes for scalability.
- Modernized pages using React and RTK Query. Refactored jQuery selectors to align legacy code with standards.
- Optimized camera list page loading by implementing chunked data fetching with RTK Query.
- Extracted video player logic into a stand-alone library. Defined deployment and build processes with engineers.
- Improved telemetry reporting by documenting logs, identifying issues, and implementing enhancements.
- Facilitated cross-team discussions to resolve blockers, scope tasks, and propose tools to improve team efficiency.

Software Engineer Intern *San Francisco, CA (Remote)*
Cisco Meraki Aug 2022 - Dec 2022

- Implemented a popover tour framework using Intro.js in JavaScript with React to introduce a user to new features of the website. Added testing for the feature and deployed it to Vision Portal users via a Network Feature Override.
- Completed work on UI improvements, streaming playback quality, and inconsistent browser errors.

  Jan 2022 - May 2022

- Developed a polygon selection tool for camera views using React Redux, with data saved to PostgreSQL and analyzed in Ruby on Rails. Deployed the tool to Meraki devices via a Network Feature Override.
- Collaborated across the stack with developers, designers, and product managers on the front end team.

Software Development Engineer Intern *Sunnyvale, CA*
Amazon May 2022 - Aug 2022

- Created a voice-activated prompt response for Alexa to say the time aloud 5 seconds after an alarm starts ringing via sending notification topics between the cloud and Alexa devices.
- Configured the AWS services to the notification publishers and handlers in Java.
- Collaborated with members of the Alexa Alarms team in an Agile environment.

Software Engineer Intern *Billerica, MA (Remote)*
Curriculum Associates Jun 2021 - Aug 2021

- Implemented an automation tool to create Selenium tests for the interactive elements of web pages in JavaScript. This tool was frequently used among developer and QA teams.

Firmware Team Lead *Ithaca, NY*
Combat Robotics at Cornell Sept 2019 - May 2021

- Lead a team of 7 computer science students. Wrote code, delegated work, and enforced deadlines.
- Designed and built a system for detecting and avoiding competitor robots in C++.