

Jeffrey Wu | Jeswux@gmail.com | github.com/JesWu

Experience

Software Engineer II, Forcepoint - Campbell, CA July 2023 - August 2024

- Led a cross-functional team of 3 engineers in a high-visibility integration project, enabling the migration of 100+ customers from legacy products to Forcepoint ONE, aligning with key business objectives
- Proactively took ownership over various components in the Forcepoint ONE product, driving key feature development and optimizations
- Mentored 2 new team members through code reviews, peer programming, and knowledge-sharing
- Improved internal development tools, reducing engineering time per week by 3 hours
- Integrated Forcepoint ONE with an API for site-wide analytics to drive data-informed decision making, boosting customer feedback rates by 30%
- Enhanced **React** components by adding **Redux** compatibility, reducing client-side loading times from 10 seconds down to 5, improving user experience
- Developed a POC prompt analysis system using **AWS Bedrock** and **LLaMA** during an internal hackathon, reducing user workflow time from 10 minutes to 3, securing third place, and contributing to the addition of the feature to Forcepoint ONE's future roadmap

Software Engineer I, Bitglass/Forcepoint - Campbell, CA August 2021 - July 2023

- Modernized legacy **jQuery** web pages with **React**, improving user engagement and system maintainability
- Designed and optimized robust **RESTful** APIs using **Django** REST Framework, enhancing scalability and maintainability
- Achieved 95% test coverage for newly introduced code, resulting in an average of 3 fewer bugs per feature caught in QA and fewer customer found defects
- Utilized **GitHub Copilot** to automate unit tests and boilerplate code, reducing development time by 4 hours per week
- Worked closely with stakeholders to refine feature requirements, resulting in a 50% reduction in support tickets post-release

Skills

- **Programming Languages:** Javascript, Python, Java, SQL, CSS, HTML
- **Frameworks and Libraries:** NodeJS, React, Redux, Django, jQuery, Jest, Styled Components
- **Tools:** Jira, Git, Github Copilot
- **Methodologies:** Agile, Scrum

Education

San Jose State University - B.S. in Software Engineering

Graduated Fall 2020