Ella Daugherty
Technical Product Manager

Incoming Product Manager at Microsoft (Sep. 2024) with a passion for security and AI, excited to start a career of designing user-centered solutions.

Contact

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Education

June 2024
Oregon State University
B.S. Computer Science
Magna Cum Laude
- Undergraduate research assistant
- Teaching assistant

Skills

Communication
Methodical processes
Effective leadership
Customer-centered thinking
Technical writing
Collaboration
Project management

Languages/Tools

Python
C
C++
JavaScript
HTML/CSS
Microsoft 365
Git
Figma

Experience

Microsoft - Redmond, WA   Jun 2023 - Sep 2023
Product Manager Intern

- Returned to Microsoft Edge as product manager working on various features for the Edge for Business team
- Designed concept for authentication feature for Edge Enterprise and programmed working prototype of feature in the Edge codebase.
- Completed spec for shared links in Microsoft Edge and delivered to team
- Created a training for using Figma in the PM role and delivered to Edge Day of Learning

Microsoft - Redmond, WA   Jun 2022 - Sep 2022
Product Manager Intern
- Worked on the Edge Enterprise team as a product manager on a new feature coming to Microsoft Edge
- Worked methodically to solve a problem discovered in user research to implement a solution that addresses user concerns and improves user experience
- Conducted competitive analysis research on several other web browsers with features similar to ours and presented findings to the team
- Worked with design and engineering teams to ensure alignment and communication through entirety of project
- Conducted user research interviews on our solution design, analyzed and applied findings to project

IBM - Austin, TX   Jan 2021 - Dec 2021
X-Force Red Project Manager Co-op

- Managed five to ten penetration testing projects at once working with clients from Fortune 1000 companies
- Kept teams on track to complete projects and communicated deadlines directly to clients
- Developed managerial and leadership skill set through various trainings and courses offered by IBM
- Led project of developing organization-wide testing schedule on Trello productivity platform
- Helped build out a diversity initiative surrounding the organization's hiring strategies

IBM - Remote   Jun 2020 - Aug 2020
X-Force Red Penetration Tester Intern

- Assisted in carrying out penetration tests for Fortune 1000 companies related to application and network security
- Wrote technical reports delivered directly to clients
- Completed various trainings and boot-camps related to application security, network security, cryptography, social engineering, password cracking, and several others
- Conducted novel research entitled "Stalkerware, Stalker, Where?" which identified several vulnerabilities in Stalkerware applications to aid organizations who work with victims of stalkerware

Projects

- **BeatMaps** - Application that recommends upcoming concerts to users based on their top artists on Spotify and location. Developed using Javascript, Spotify API, Google Events API
- **MacHunter** - MacOS threat hunting dashboard presented to IBM Security executives. Developed using Python and Kestrel-lang
- **Trello Scheduler Power-up** - Developed a Trello Power-Up to aid in X-Force Red scheduling process. Developed using Python, Trello API
- **Stalkerware, Stalker, Where?** - Research project discovering vulnerabilities in malicious stalkerware applications presented to IBM Security executives