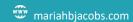
mariahbjacobs@gmail.com







## **WORK EXPERIENCE**

Akamai Technologies Remote Software Engineer II April 2023 – Present Sept. 2022 - March 2023 Software Engineer I

- Develop and maintain the (formerly Linode) Cloud Manager web application, an open-source front-end UI for deploying and managing cloud virtual machines and services.
- Participate in biweekly release testing and deployment activities.
- Perform daily code review on a team of 10 developers to provide feedback on coding and UX best practices and patterns, as well as manually test for bugs.
- Collaborate consistently with UX, Marketing, Product Management, and API teams to ensure development of well-designed copy, components, and features that maintain parity with the Linode API.
- Skills: TypeScript, React, CSS, Jest, Cypress, Storybook

## **Intel Corporation**

Hillsboro, OR

GPU Software Development Engineer

Aug. 2021 - Sept. 2022

- Led software development of a full-stack web application serving as an internal tool to report insights on performance and characteristics of graphics workloads running on CPU and GPUs.
- Designed project architecture from REST APIs to databases, to web app UI.
- Collected user requirements and feedback from performance engineers.
- Skills: React, Node, MongoDB, Python, SQL, Jenkins

## Akamai Technologies

Remote

Software Development & Technical Program Mgmt Intern May - Aug. 2020

- Integrated Key Performance Indicator API into internal Flask web application to automate a manual workflow.
- Led front-end UI design and development efforts.
- Documented project setup, workflow, design, and status for the intern team from start to the finished demo of end-to-end API request and response cycle triggered through UI.
- Skills: Flask, Python, JavaScript/jQuery, HTML, CSS, Handlebars

#### **EDUCATION**

University of Michigan – School of Information (UMSI) Ann Arbor, MI M.S. in Information – 4.00 GPA May 2021

Focus: User Experience/User Interface (UX/UI)

## **Pacific University**

B.S. in Computer Science – Summa Cum Laude, 3.92 GPA Double Minors in Psychology and Philosophy

Forest Grove, OR May 2019

#### **SKILLS**

## **Programming**

TypeScript (No)SQL HTML **JavaScript CSS** C++ React Python C Node Flask Django

#### **UX** Design

Storyboards Miro Basalmiq Personas Wireframes Figma Adobe Suite **Prototypes** 

#### UX Research

Contextual Inquiry/Interview Competitive Analysis Heuristic Evaluation Survey (Qualtrics)

### Tools/Technologies

Git UNIX LaunchDarkly **JIRA** Windows **Jest Jenkins** Postman Storybook

#### **SERVICE & LEADERSHIP**

# Speaker at MidCamp 2020

April 2020

Presented conference talk "Come to the Dark Side (of UX), We Have Cookies" on recognizing, categorizing, and combating dark patterns in UX design.

## **UMSI Merit Scholarship**

2019-2021

Awarded a \$81,500 (or full-tuition) Merit scholarship to the UMSI program based on the contents and quality of my graduate school application.

## Library Volunteer

2016 - 2019, 2021 - Present Volunteer for 2 hours/week at the local library to assist with holds & circulation. Served 200+ hours since 2016.