

# MARIAH JACOBS

✉ mariahbjacobs@gmail.com

🌐 mariahbjacobs.com

🌐 linkedin.com/in/mariah-jacobs

🐙 github.com/mjac0bs

## WORK EXPERIENCE

### Akamai Technologies

Remote

Software Engineer II

April 2023 – Present

Software Engineer I

Sept. 2022 – March 2023

- 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

Forest Grove, OR

B.S. in Computer Science – Summa Cum Laude, 3.92 GPA

May 2019

Double Minors in Psychology and Philosophy

## SKILLS

### Programming

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

### UX Design

Miro	Storyboards
Basalmiq	Personas
Figma	Wireframes
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.