# Naomi Johnson

UX Researcher with mixed-methods & software engineering experience

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#### **EXPERIENCE**

### **Microsoft**, Redmond, WA — Software Engineer

MAY 2020 - PRESENT

**VIEW IN PORTFOLIO** 

- Adding multi-stage review features to M365 Records Management.
- ●2020 Hackathon participant; ran usability tests on aka.ms/mentor and quantitative surveys; analyzed data, and created 10 actionable tasks to improve our search UX. Four of my 10 recommendations were implemented, resulting in first-time users' fatal errors on the search UX decreasing from 33% to zero percent.

## **Adobe**, Seattle, WA — Creative Tech Lab Intern

JANUARY 2019 - APRIL 2019

PROPRIETARY; UNAVAILABLE

•Used JavaScript to prototype new backend features for <u>Data Illustrator</u>.

## **Microsoft,** Bellevue, WA — Explore Intern (SWE + PM)

MAY 2018 - AUGUST 2018

• Designed and built a dashboard to track errors in the AI pipeline for the Satori knowledge graph. Interviewed 10 of the 100 future users; gathered requirements, outlined and implemented UX improvements. The site resulted in an expected savings of 120 hours per year on status checks.

## **Stanford University, Stanford, CA** — *HCI Research Assistant*JUNE 2017 - AUGUST 2017 DEV TOOL IN PORTFOLIO; DESIGN TOOL IN PORTFOLIO

- •Ran 5 card sorting interviews and 10 usability studies resulting in 20 actionable tasks to simplify the menu of the novice web developer tool.
- Collaborated on UX research for web designer tool; published at CHI (2018)

## Brigham Young University, Provo, UT— Research Assistant

NOVEMBER 2016 - AUGUST 2018

**VIEW IN PORTFOLIO** 

•Ran 45 user studies and analyzed quantitative data from A/B/C testing to determine whether data and/or video made users more efficient annotators; published research results at UbiComp (2018) and with Springer (2019)

#### **EDUCATION**

## **University of Virginia**, Charlottesville, VA — *Bachelor's*

CLASS OF 2020

- Double majored in Japanese and Computer Science; 3.4GPA
- Teaching Assistant for Human Computer Interaction (CS 3205)

#### **SKILLS**

UX Research: usability testing, card sorting, wireframing, clickable prototyping, mixed methods, statistics, personas, data analysis, storyboarding

Design: Figma, Adobe Xd

Code: C++, C#, Python, R, HTML/CSS/JS, Java

**People:** Public speaking, writing, tutoring

#### **PUBLICATIONS**

Poirot: A Web Inspector for Designers (2018 at CHI)

Understanding How
Non-experts Collect and
Annotate Activity Data
(2018 at UbiComp)

More on Google Scholar

#### **AWARDS**

Adobe Research's Women in Technology \$10k scholarship for women in tech (2018)

\$1.5k Research grant to study minorities in tech; presented research at FIE (2019, 2019)

#### **LANGUAGES**

Fluent in Japanese

Native English speaker