Naomi Johnson

UX Researcher with mixed-methods & software engineering experience

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RELEVANT 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.

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

MAY 2018 - AUGUST 2018   PROPRIETARY; UNAVAILABLE

●Created paper prototypes, interviewed 10 users to gather requirements, ran usability tests for the AI pipeline for the Satori knowledge graph. 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 card sorting study and a usability study resulting in 20 actionable tasks to simplify the menu of the novice web developer tool.

●Desk research to help inform design of usability study; assisted with data collection for usability testing of web designer tool; technical writing for the research paper published at CHI (2018)

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

NOVEMBER 2016 - AUGUST 2018   VIEW IN PORTFOLIO

●Ran an unmoderated scalable study and analyzed quantitative data from A/B/C testing to determine if data and/or video made users more efficient annotators; published results at UbiComp (2018) and with Springer (2019)

●Designed and ran quantitative study about students' experience in the Computer Science department, published research at FIE (2019, 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