# Grace Barkhuff

UX RESEARCHER

gracebarkhuff.com
grace.barkhuff@gmail.com
(518) 779-5141

## Education

### Georgia Institute of Technology

PhD in Human Centered Computing

AUGUST 2022 - PRESENT

### Georgia Institute of Technology

Master's in Human Computer Interaction

AUGUST 2020 - MAY 2022

### Mount Holyoke College

Bachelor's of Art in Mathematics
Minor in Music

AUGUST 2012 - MAY 2016

## Skills

UX Methods : Personas • Usability Testing • Interviews • Surveys • Paper Prototyping • Affinity Modeling • Competitive Analysis • Wireframing

Design Tools : Figma • Balsamiq

Data Analysis and Visualization : Qualtrics • Excel • Google Data Studio Tableau

Accessibility : VPAT-writring • WCAG / 508 Testing • WCAG / 508 Design

Executive: Presentations • Jira • Agile: Kanban and Scrum • Technical Documentation • Copyediting • Project Management • Google Suite

## Work Experience

### Georgia Tech / Research Assistant

AUGUST 2020 - PRESENT: ATLANTA, GA

- Construct and analyze surveys, including one with 300+ respondents
- Conduct semi-structured interviews, including a series of 68 business insight interviews
- Design web and mobile applications following a user-centered design process and conduct usability testing
- Qualitatively code sts of text documents to find quantitative themes

### Girls Who Code / Lead Instructor

SUMMERS 2021, 2022: REMOTE

- Classroom instructor for 30 students x 3 sessions
- Taught intro HTML, CSS, and JavaScript

### Appian Corporation / Product Manager

MAY 2018 - AUGUST 2020: TYSONS CORNER, VA

- Designed and managed the external design system for a low-code business application platform on a team with 8+ software engineers
- Released 42 features for the design system
- Validated success by interviewing and surveying customers, analyzing metrics, and conducting usability testing

### Appian Corporation / Quality Engineer

JULY 2016 - MAY 2018: TYSON'S CORNER, VA

- Completed cross-browser web and mobile testing for the design system to ensure a bug-free release
- Lead QE for WCAG web accessibility