# **ELISE LIVINGSTON**

# **UX DESIGN**

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#### **ABOUT ME**

I am a forward-thinking UX Designer with a strong background in interaction design, inclusive design, qualitative analysis, computer science, and program management. I have a passion for technology, and for building meaningful and innovative products that improve the ways that we work, learn, and live.

#### **EDUCATION**

UNIVERSITY OF WASHINGTON - SEATTLE, WA

AUGUST 2015 - PRESENT

Master of Science in Human Centered Design & Engineering

GEORGIA INSTITUTE OF TECHNOLOGY - ATLANTA, GA

AUGUST 2010 - MAY 2014

Bachelor of Science in Computational Media with Highest Honors (GPA: 3.90)

#### **EXPERIENCE**

#### MICROSOFT - PROGRAM MANAGER

JULY 2014 - PRESENT

OFFICE REMOTE FOR ANDROID: Designed and managed implementation of highly rated Office Remote Android app. My design work improved app onboarding success from 30% with the Windows Phone version of the app to 85% with the new Android version.

**SMART OFFICE:** Led a small team to research, ideate, and prototype experiences, exploring the future of productivity in the Internet of Things space.

**INTERACTIVE PRESENTATIONS:** Surveyed and interviewed teachers from across the world to understand work flows and pain points around PowerPoint presentations. Designed and prototyped, and tested a solution before leading a small team in implementing the solution.

ACCESSIBILITY: Collaborated across teams and organizations to drive extensive improvements to accessibility in the Microsoft Office Suite, including design and implementation of intelligent features, helping to shape the future of Office accessibility.

#### ADAPTIVE DIGITAL MEDIA LAB – RESEARCH ASSISTANT

AUGUST 2011 - JULY 2014

Received REU and PURA grants to research and develop *EarSketch*, a tool for teaching computer science through computational music remixing. Tested the effectiveness of the tool through conducting focus groups and performing qualitative data analysis to draw conclusions, resulting in multiple publications.

## **SKILLS**

TOOLS

PROGRAMMING AND WEB

USER EXPERIENCE

Adobe Design Suite, Unity 3D, Dedoose, Axure, Morae Python, Java, C#, C, JavaScript, HTML, CSS Quantitative analysis, usability testing, prototyping, user research, wireframing, Mobile App Design, WCAG Compliance

### **PUBLICATIONS**

Magerko, B., Freeman, J., McCoid, S., Jenkins, T., & Livingston, E. (2013). Tackling engagement in Computing with Computational Music Remixing. Presented at the SIGCSE, Denver, CO.

Magerko, B., Freeman, J., McKlin, T., Reilly, M., **Livingston, E.**, McCoid, S., Crews-Brown, A. (2016). A STEAM-Based Approach for Underrepresented Populations in High School Computer Science Education. ACM Transactions on Computing Education, Vol 16, Issue 4. October 2016.