# Alea Oakman

My Portfolio    aoakman@umd.edu    (814) 470-5991

## Education

**University of Maryland | May 2022**
Master of Science in Human-Computer Interaction | GPA: 4.0
**Lehigh University |May 2020**
Bachelor of Science in Integrated Engineering and Arts and Sciences Honors Program| GPA: 3.88

## Skills

Proficiency in Adobe XD, InDesign, Photoshop, Figma, Sketch, Miro, HTML, CSS, JavaScript, Wordpress, AutoCad, Fusion360, SolidWorks

## Related Experience

**Loop Software, LLC - UX Designer (Aug 2020 – Present)**
- Designed user interface for AR application and web annotating platform
- Created wireframes using Adobe XD
- Developed personas based on market research
- Conducted user research

**UMD Human-Computer Interaction Lab - UX Research Team member (Aug 2020 – Present)**
- Planned participatory design sessions
- Facilitated Cooperative Inquiry design methods with youth
- Compiled and analyzed qualitative data

**Lehigh Engineering Capstone - Stryker Orthopaedics Team Leader (Jan 2019-Feb 2020)**
- Communicated as liaison with corporate sponsor
- Interviewed surgeons and stakeholders
- Prototyped and developed hip stem explantation procedure

**Baker Institute for Entrepreneurship - Design Thinking Ambassador (Aug 2018-Dec 2018)**
- Investigated design thinking education
- Created interactive design thinking displays for Lehigh University Art Gallery
- Facilitated Design Thinking workshop for middle school students

## Activities and Leadership

UX Terps (Jan 2021-Present)
Lehigh Cru President (May 2019 – May 2020)
Gryphon (Resident Assistant)  (Aug 2018-May 2019)

## Personal Interests

songwriting - game design - swing dancing - painting