

AMELIA SHORT

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SKILLS

PRODUCT DESIGN

- interaction design
- visual design
- information architecture
- wireframes
- prototypes

USER RESEARCH

- interviewing
- surveys
- user testing
- cognitive walkthroughs

TOOLS + TECH

- adobe photoshop
- adobe after effects
- sql
- react.js
- node.js
- javascript
- html5/css
- jquery
- balsamiq

OTHER

- developing project requirements documents
- creating project charters

EDUCATION

University of Maryland

Anticipated graduation: 05/2022

Master of Science: Human-Computer Interaction

GPA: 4.0

University of Maryland

12/2018

Bachelor of Science: Information Science (Data Science Specialization)

Major GPA: 3.98, **Cumulative GPA:** 3.35

WORK EXPERIENCE

National Institute of Standards and Technology

Web Design Intern | 11/2020-Present

- Design intern at NIST via the Virtual Student Federal Service program

University of Maryland, Human-Computer Interaction Lab

Graduate Research Assistant | 08/2020-Present

- Advisor: Dr. Amanda Lazar
- Leading the development of a system to support remote participatory design sessions specifically with people with dementia

Solers-Peraton

Software Engineer | 01/2019-12/2019

- Developed system components for a large federal contract in Java and Javascript

Amazon

Software Engineering Intern | 05/2018 - 08/2018

- Designed and developed a full-stack application to be used by the finance technology team
- Developed back-end system using Java, Spring Framework, and JDBC
- Created front-end web application using React.js and Node.js
- Assessed client needs and designed UX/UI accordingly

VOLUNTEER WORK

- Conducted user interviews, developed user stories, and created wireframes for a project to index weekly magazine issues
- Developed front-end workflow system using an AWS platform, Bootstrap, jQuery, PHP, and MySQL