Avery Metcalf

Software Developer

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Projects

HCI Research

2019

- Observe and record the way humans interact with web application to help understand different demographics as well as heuristic evaluations
- Conducted interviews and focus groups to gather data on the usability of different mobile applications

Computational Thinking Study

2021

- Work with team to teach middle school students computational thinking through python block coding
- Evaluate positives and negatives of teach practices for future curriculum

Personal Portfolio Developer

 Developed personal portfolio website to house past and future developer projects using HTML and CSS

Experience

Uptown Cheapskate, Charlotte — *Sales Associate*

January 2021 - June 2022

- Worked with potential customers to understand their needs and match them with potential product offerings
- Managed checkout process for customers and ensured quick payment processes

Hickory Ridge High School, Harrisburg — Assistant Coach

- Planned/ Conducted practices and evaluated game film of players
- Worked with student athletes to maintain grades throughout year resulting in 100% pass rate

Education

B.A. Computer Science

University of North Carolina at Charlotte

September 2016 - August 2022

Relevant Courses

- Web Based Application Design and Development
- Software Requirements and Project Management
- Intro Software Developer Projects
- Data Structures and Algorithms

Skills

Java

C++

HTML/CSS

Certifications

TestOut Security Pro