KAYLA WILLIAMS

CONTACT

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SKILL

UX

Brainstorming
Critical Thinking
Research
User Empathy
Coding
Prototyping

Design Tools

Blender
Sketchup
Autodesk
Apache Cordoba
iMovie
Movie Maker
Sketch

Programming

HTML,CSS
Javascript
Python
C++
C
Matlab

Additional Skills

Github
Xcode

EDUCATION

BACHELOR OF SCIENCE IN INFORMATION - USER EXPERIENCE
University of Michigan - School of Information | April 2019
- Past Coursework: Programming and Data Structures, Discrete Mathematics, Introduction to Information Studies, Data Oriented Programming, Models of Social Information Processing, Information Environments and Work
- Enrolled Classwork: Building Interactive Applications, Usability Evaluation and Needs, Web Design, Development and Accessibility

PROJECT

CAPTIN OF BYTE ME TEAM
OpenAir Challenge | FEBRUARY 2018 - Current
- Creating accessible website for a non-profit organization

CEO AND FOUNDER
Kability | Oct 2017 - Current
- Developing a mobile application that will assist those with disabilities seeking employment

TOOLS/DEVELOPMENT TEAM
Seven Mile Coding | October 2017 - Current
- Modify the organization's website to facilitate access to useful resources for students

EXPERIENCE

TECHNOLOGY CONSULTANT
INFORMATION AND TECHNOLOGY SERVICES | JULY 2017-Current
- Quality Assurance Team- Managing ServiceLink queue and monitoring if tickets are accurate for communication purposes
- Troubleshoot and diagnose software and hardware issues on customer's Windows and Mac computers
- Assist students and faculty with technology -related issues on campus computing sites

TEACHING ASSISTANT
Journi | Summers 2016-2017
- Taught HTML, CSS, and other web development skills (HTML and CSS) to class of 20 students at Journi, a non-profit coding boot camp.
- Mentored students regarding technology,programming,project management, and other technology related fields

ASSISTANT RESEARCH ENGINEER
Kresege Hearing Research Institute | September 2016 - April 2017
- Department of Otolaryngology, working with cochlear implants with a focus on improving the hearing experience for cochlear implant recipients.
- Collected and processed data from electron transmission results using Matlab

RESEARCH ASSISTANT
UMICH Emergecy Medicine | September 2015- April 2016
- Created and improved algorithms in Matlab for detecting and resolving hematoma and other brain-related injuries

LEADERSHIP

GIRLS IN ELECTRICAL ENGINEERING AND COMPUTER SCIENCE
University of Michigan | September 2016 - Current
- Working on the Outreach committee, focusing on exposing young girls to computer programming
- Coordinated event called Girls Who Code, teaching local girls about programming and the EECS department
- Coordinate series of events called HTMLadies, teaching local girls of web development (Javascript, HTML, and CSS)