Meagan Sindone

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Education

University of Michigan September 2016-May 2020
Ann Arbor, Michigan
Major: Computer Science Engineering
Relevant Courses: Data Structures & Algorithms, Intro to Computer Organization, Foundations of Computer Science, Intro to Computer Security, Web Systems, Information Retrieval & Web Search

Work Experience

University of Michigan Health IT Services July 2017-December 2018
Ann Arbor, Michigan
Program Assistant

- Developed reports and searches in Splunk
- Worked with VR technology to research potential for business
- Assisted with designing a website and developing it
- Edited database queries to move searches from one database to another

Project Experience

ProQuest: Auto-Indexing Medical References using Artificial Intelligence January 2019 - Present

- Participated in a Multidisciplinary Design Program Project with 6 teammates
- Designed the front-end for the application and used Python/HTML/React to create it
- Learned about Machine Learning concepts while helping train our model

Target Women in Technology Symposium (Hackathon) June 2018

- Designed an app/site to improve shoppers experience
- Used Bootstrap, HTML, CSS, and JavaScript

Collaborative Game September - December 2016

- Designed and developed a game using Gamemaker
- Researched our audience and created game details for them
- Presented the project to a large audience

Skills

- Proficient with C/C++ and Python
- Experience using MATLAB, SQL, HTML, CSS
- Efficient with Visual Studio IDE and Gitlab/Github
- Knowledge of wireframing tools for front-end design

Extra-Curricular

University of Michigan Ballroom Dance Team September 2016-Present

- Member of Home Competition Committee for 2 years
- Technology Chair 2019-2020: updated the website, uploaded videos, handled registration

Undergraduate Research Opportunity Program September 2016-April 2017

- Assisted in the research project “How Autonomous Vehicle Technology Will Transform the Automobile Industry”
- Obtained information on different projects in the automobile industry to suggest further improvements