Isabell Berzsenyi

berzsenyi.i@husky.neu.edu
(414) 429-8530 (cell)
www.linkedin.com/in/isabell-berzsenyi

EDUCATION

Northeastern University   **Expected May 2022**
Boston, MA   **GPA: 3.82**
Bachelor of Science in Computer Engineering/Computer Science
Honors and Activities: William DiPietro Scholarship (2017-2019), Dean's List (2017-2019),
Society of Women in Engineering, Sigma Kappa Sorority,
Relevant Coursework: Embedded Design, Logic and Computation, Discrete Structures,
Fundamentals of Computer Science 1 and 2, Differential Equations and Linear Algebra,
Cornerstone of Engineering, Object-Oriented Design (Summer 1)
Study Abroad: NUin, American College of Thessaloniki, Thessaloniki, Greece (Spring 2018)

PROJECTS

Music Player   **Fundamentals of Computer Science I | Fall 2018**

- Designed and interactive program on Dr. Racket that mimicked a digital music streaming service
- Coded program to connect to the server and interpret the packages received, then portrayed the information in an interactive interface
- Assisted in programming the interface to show the feedback given from user and play history

Water Filter   **Cornerstone of Engineering | Fall 2017**

- Led group project on creating a product that would increase a community's resilience against natural disasters
- Collaborated with a team to build multiple prototypes before creating the final product
- Acted as a key player in incorporating a MATLAB GUI, a RedBoard with the electronic water filter, allowing the user to control the water filter with the GUI

WORK EXPERIENCE

Luxfer Holdings PLC   **Milwaukee, WI | May 2018 - August 2018**
Intern, Investor Relations

- Proposed and implemented new architecture and design for corporate website, done by reorganizing information and pages (see: https://www.luxfer.com/)
- Developed and revised written content on the website to make information more readable and up to date
- Led communication with international vendors and business unit managers to collaborate on ideas and execute design

TECHNICAL SKILLS

- **Operating System:** Linux
- **Programming Languages:** Racket, C++, MATLAB, Java (beginner)
- **Software:** AutoCAD, SolidWorks**,** Microsoft Excel
- **Language:** Fluent French, Fluent Hungarian