

Isabell Berzsenyi

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EDUCATION

Northeastern University, Khoury College of Computer Science Bachelor of Science

Boston, MA

Expected Graduation: Dec 2021

- **Major:** Computer Science, GPA: 3.7
- **Awards:** Dean's List, 2017-2019
 - William DiPietro Scholarship 2017-2019
- **Student leadership:** NU Women in Technology, 09/2018 – Present
 - Sigma Kappa Sorority, 09/2017 – Present: Triangle Correspondent (01/2019 – 05/2019)
- **Study abroad:** American College of Thessaloniki, 01/2018 – 04/2018

PROFESSIONAL EXPERIENCE

THERMO FISHER SCIENTIFIC

Franklin, MA

Software Engineering Co-op

07/2019 – Present

- Curate solutions to bugs and customer issues on released gas chemical analysis instruments, issues tracked in Jira and solutions written in C++ and C
- Perform regression testing before releasing new quarterly software
- Participate and contribute in daily sprint meetings, bi-weekly planning and retrospective meetings
- **Key Achievement:** Analyze code to understand where bugs are and problem solve to cultivate a solution that does not disrupt the rest of the programs

LUXFER HOLDINGS, PLC.

Milwaukee, WI

Investor Relations Intern

05/2018 – 09/2018

- Proposed and implemented new architecture, organization and design for corporate website
- Revised and developed written content to make information more readable and current
- Led communication with international vendors and business unit managers to collaborate on ideas and execute design
- **Key Achievement:** Designed the company [website](#) to have a new look and up-to-date content

PROJECTS

Shape Animator (Object Oriented Design)

Summer 2019

Problem Statement: A program that take in a text file describing an animation of shapes (defining type of shape, color, time, etc) and renders animation as a visual, text or svg file.

- Implemented the Model-View-Controller (MVC) architecture to represent an animation with shapes and motions of the shapes
- Designed multiple implementations of the View to render the animation as a visual animation, text description or svg file

HTML/CSS Resume Website (Personal)

Fall 2019

Problem Statement: Create a visual representation of my resume, projects and interests in a one-page HTML website.

- Comprehended how to integrate my knowledge of HTML, CSS with JavaScript
- Solidified understanding of HTML and CSS
- Utilized Bootstrap (Version 3.0) to make webpage responsive on various screen styles

INTERESTS AND ADDITIONAL SKILLS

- **Programming Languages:** C++, Java, JavaScript (Intermediate), HTML, CSS, Command Line, Dr. Racket
- **Frameworks:** React (Intermediate), Bootstrap
- **Data Management:** SQL
- **Tools:** Git, Microsoft Office Suite
- **Methodologies:** Agile
- **Languages:** English (Native), Hungarian (Fluent), French (Intermediate)
- **Interests:** Hiking, Yoga, Traveling, Sustainability