

EDUCATION

- **Bucknell University** Lewisburg, PA
Bachelor's of Science in Computer Science; GPA: 3.65 *Aug. 2021 – May. 2025*
 - **Selected Coursework:** Software Engineering and Design, Operating Systems Design, Computer Networks and Security, Senior Design, Programming Language Design, Theory of Computation, Data Structures & Algorithms
- **Manheim Township High School** Lancaster, PA
Graduated with Honors *Aug. 2017 – May. 2021*

EXPERIENCE

- **Carpenter Technology** Reading, PA
IT Intern *May 2024 - July 2024*
 - **Duties:** Independently built software solutions to aid the efficient production of steel. The most relevant project was the Manufacturing Execution System Message Board, mentioned in 'Projects'.
- **Home Goods** Lancaster, PA
Merchandise Associate *November 2019 - March 2020*
 - **Duties:** Utilize point-of-sale machines to aid customer purchases and cleaning store premises.

PROJECTS

- **Personal Website:**
 - **Description:** Personal website built in React introducing myself and explaining past projects
 - **Languages/Technologies:** React.js
- **ColorClarifer:**
 - **Description:** Chrome extension developed to manipulate the hue and contrast of UX elements on websites to aid the colorblind
 - **Languages/Technologies:** Vanilla JavaScript, Python
- **Manufacturing Execution System Message Hub:**
 - **Description:** A web application that could track and resend messages coming to and from a SQL database housing correspondence messages between Microsoft's Biztalk and a local mainframe.
 - **Languages/Technologies:** Blazor, Entity Frameworks, ASP.net, SQL, C#

TECHNOLOGIES AND LANGUAGES

- **Languages:** Python, Java, JavaScript, SQL, C#, C, HTML & CSS
- **Technologies:** React.js, Blazor, Entity Frameworks, ASP.net, Git
- **Other:** SCRUM, Agile, Object-Oriented Programming, Data Structures

EXTRACURRICULARS

- **Participant, Deloitte Leadership Allyship and Mentorship Program:** Receive teaching regarding the problem-making process and soft skills needed to succeed as a consultant
- **Performer, Jazz Band:** Attend weekly rehearsals and perform seasonally at concerts
- **Member, American Computing Society:** Participate in events to engage within the computer science community and develop personal network