Zachary L. Carlson

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Education

University of Cincinnati, Cincinnati, OH   Class of 2024
Bachelor of Science – Computer Science   **GPA 3.83/4.00**

Archbishop Alter High School, Kettering, OH   May 2019
National Honor Society, Varsity Lacrosse, Varsity Dive   **GPA 4.01/5.00**

Work Experience

Siemens – Strategic Student Program Intern   May 2023 – August 2023
- Developed new button tab features for Solution Link using HTML, JavaScript, and C#.
- Debugged numerous on-going website issues.

Siemens – Strategic Student Program Intern   August 2022 – December 2022
- Developed new filter and tab features for Solution Link using HTML, JavaScript, and C#.

Siemens – Strategic Student Program Intern   January 2022 – May 2022
- Programmed front and backend of company website using HTML, JavaScript, C#, and AngularJS.
- Developed new features for Solution Link using directives and API calls.

American Cutting Edge – IT Intern   May 2021 – August 2021
- Programmed the entire frontend of a new company website using HTML, CSS, and Magento 2.
- Executed upgrades of companywide computer programs.

American Cutting Edge – IT Intern   August 2020 – December 2020
- Derived a price analysis that helped company change numerous prices.
- Executed inventory management in the frontend of the company website using Magento 2.
- Organized containers for an on-going company warehouse move.

Skills

- HTML
- CSS
- Java Script
- AngularJS
- Mendix

- SQL
- Python
- C++
- C#
- Unity

- Advanced Excel
- MATLAB
- LAB VIEW
- Machine Learning

Relevant Experience

Personal Portfolio Website   June 2021 – August 2021
- Programmed a personal portfolio website using HTML, CSS, and GitHub.

Company Checkout Form   October 2020 – December 2020
- Programmed an intricate company checkout form using Excel's VBA.

Unity Video Game   May 2020 – August 2020
- Programed a 3D video game with physics and collisions in Unity using C#.

Available Spring 2024