Zachary L. Carlson

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Education

University of Cincinnati, Cincinnati, OH   Class of 2024
Bachelor of Science – Computer Science   **GPA 3.79/4.00**

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

Work Experience

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.
- Led an inventory consolidation.

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.
- Constructed numerous monthly and daily reports using CRM and Excel.

Skills

- HTML
- CSS
- Python
- C++
- C#
- Sage ERP

- Magento 2
- Microsoft Access
- Unity
- Visual Studio 2019
- Soldering
- Advanced Excel

- Java Script
- MATLAB
- LAB VIEW

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#.

Scratch Video Games   January 2019 – May 2019
- Programmed high level video games into scratch containing physics and advanced movement.

Interactive Game in Java Script   January 2019 – May 2019
- Programmed an interactive game in Java Script with loops and conditions that takes players on a journey where they decided their path through multiple different given scenarios.

Available Spring 2021