

Andrew Miller

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Education

University of Cincinnati, Cincinnati, Ohio

May '21

- Bachelor of Science, Computer Engineering
- Master of Business Administration

GPA 3.28

Relevant Coursework:

Programming in C++	Calculus I & II	Linear Algebra
Semiconductor Physics	Computer Organization	Network Analysis
Electronics 1&2	Signals/Systems I&2	Software Engineering

Grove City High School, Grove City, Ohio

June '16

- Top 25% of class
- AP Calculus AB, AP Physics 1 & 2

GPA 3.34

Experience

Fortech LLC, Co-op Web Developer

Aug '18-Present

- Developed Web Applications in .NET CORE with MVC and React
- Learned and Applied Knockout.js, Angular.js, React.js Frameworks
- Created C# backend controllers to interact with SQL Databases

University of Cincinnati, Undergraduate Researcher

Jan '18-April '18

- Contributed to Dr. Phillip Wilsey's High-Performance Computing Lab
- Designed discrete event simulation to model networks of neurons (C++)
- Repository: <https://www.github.com/wilseypa/warped2models/tree/master/models/neuron>

Technical Skills

C#, C++, Linux, JavaScript, GIT, Python, and HTML/CSS

Personal Projects

Github Repository

Dec '18

- Contains numerous small code projects created to explore new areas of programming

Assembled Linux Machine

Dec '17

- Ordered parts and constructed frame
- Runs five high-end GPUs to mine on the Ethereum Blockchain
- Runs on a specialized Linux distribution "ethOS"

Awards

Cincinnati Scholarship

Aug '16

- Recurring scholarship from UC
- Requires maintaining a 3.2 GPA, and fulfilling community service

Boy Scouts

Oct '15

- Achieved Eagle Scout rank