Charles Farmer

University Student

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# PROFILE

Over my several years in college, I have built a large toolset which I seek to put to use in a workplace in which I can learn the ins and outs of the technology world. In the past few years of my education, I believe that I have learned enough to give me the confidence to enter an internship with the mindset that I will not only be learning about the industry itself, but also contribute to it in any way I can. My development as a programmer was well demonstrated in 2019 when two colleagues and I went to compete in the ICPC North American programming competition. Though it was only our first time competing in something like this, the practice leading up to it was great for seeing what kind of problems are given to people in the real world, and how we as a team could work to solve them. Aside from this, I look forward to finding an internship in which I can further develop my skills as both an engineer and programmer.

# SKILLS

I’ve got great patience with working on problems, and am able to hyperfocus on things for long periods of time due to having ADHD. I also enjoy cooperating with others, keeping the workspace organized, and bringing a positive vibe to the group. I’m very eager to learn anything I can, as I am very passionate about hardware engineering. I’m also proficient in C++, Java, and Python, and am currently spending my free time learning MIPS assembly, which I’m really enjoying.

# **EXPERIENC**E

## Advance Auto Parts, West Jefferson *- Sales*

MAY 2021 - AUGUST 2021

* Sales of automotive parts
* Diagnosing various automotive issues

## theCoderSchool, Westerville *- Tutor*

OCTOBER 2019 - DECEMBER 2019

* Interaction with children from K-12th grade.
* Teaching kids Scratch and Python.

## Mathnasium, Bexley *- Tutor*

FEBRUARY 2019 - MAY 2019

* Interaction with children from K-12th grade.
* Teaching kids new concepts and ideas.

# **EDUCATION**

## Madison Plains High School *- High School Diploma*

AUGUST 2014 - JUNE 2018

## Capital University *- Pursued Bachelors of Computer Science*

AUGUST 2018 - JUNE 2020

## Columbus State Community College *- Pursuing Associates of Science*

JULY 2021 - PRESENT

## The Ohio State University *- Pursuing MS of Electrical and Computer Engineering*

PLANNED START DATE: AUGUST 2022

# USEFUL COURSES

**Algorithms and Data Systems II -** *Capital University*

AUGUST 2019 · DECEMBER 2019

**Computer Networking -** *Capital University*

AUGUST 2019 · DECEMBER 2019

**Programming Languages -** *Capital University*

JANUARY 2020 · MAY 2020

**Calculus III -** *Capital University*

JANUARY 2020 · MAY 2020

**Differential Equations -** *Capital University*

JANUARY 2020 · MAY 2020

**Physics II -** *Capital University*

AUGUST 2019 · DECEMBER 2019

**Java Programming -** *Columbus State*

AUGUST 2021 · DECEMBER 2021

**DC Electronics -** *Columbus State*

AUGUST 2021 · DECEMBER 2021

**Basic Digital Systems -** *Columbus State*

AUGUST 2021 · DECEMBER 2021

# REFERENCES

**Moyesh Khanal -** *University Colleague*

614-815-8150 · MOYESHKHANAL@GMAIL.COM

**William Klinesmith -** *Electrical Engineering Professor*

WKLINESMITH@CSCC.EDU

**Dr. David Reed -** *Computer Science Professor*

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