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Andrew Koman

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Summary

I am a second-year Software Engineering student with previous experience in Java, Python, and LabView. I have taken two AP CS courses and received my Associates from Muskegon Community College. I participated in FIRST Robotics in High School and the National Honors Society. I am currently a member of the HIDE Enterprise at Michigan Tech.

Education

Michigan Technological University - BS Software Engineering	Houghton, MI
GPA: 3.70 / 4.0	Expected Graduation: Spring
Current Coursework: CS 1142 CS 3141 CS 3425	2025
MA 2330 SS 3665 ENT 3950	Credits Completed: 94.5
Muskegon Community College (Early College) - Associate in Science and Arts	Muskegon, MI
GPA: 3.833 / 4.0	Graduated: Spring 2021
	Credits Completed: 66
North Muskegon High School - High School Diploma	North Muskegon, MI
GPA: 3.931 / 4.0	Graduated: Spring 2020

Professional Experience

	
Howmet Aerospace, Whitehall MI	
Controls Systems Engineering (Intern)	

June 2021 -**Present**

2021

- Member of a small team working on keeping HMI computers running smoothly
- Learned from coworkers and eventually worked with minor supervision Wonderware HMI

Creations By Brian, Muskegon MI

March 2021 -June 2021

Painting Assistant

- Member of 10-person team painting home and business interiors and exteriors
- Preformed painting prep, drywall repair, hole patching, and painting

Notable Courses: AP Computer Science Principals, AP Computer Science A

Chase Hammond Golf Club, Muskegon MI

May 2020 - August

Pro Shop Attendant (2021)

- Managed the pro shop when golf pro was out, booking tee-times, managing the golf
- cart attendants, working the bar, and checking in customers Generally worked without direct supervision

Only during the golf season

Golf Cart Attendant (2020)

(May – October)

- Worked with a 2-4-person team preparing golf carts for the next customers and returning them to storage at the end of the night
- Worked without direct supervision

Academic Experience

Humane Interface Design Enterprise Winter 2022 -Worked with a group of 6 people with the management of a company to build tools in Python Present for Image Recognition using a Neural Network for the company

Winter 2021 Self-study

I taught myself Python and wrote a few applications, most notably a PDF combiner, and the AutoHotkey Scripting language to automate repetitive tasks

Also working to build a website hosted on Github Pages for more information about current projects, as well as small projects using a Raspberry Pi