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# Andrew Koman

Software Engineering Student  
<https://andrew-koman.github.io>



## Summary

Second-year Software Engineering student with previous experience in Java, Python, and LabView. Participated in FIRST Robotics and National Honors Society in High School. Currently a member of the HIDE Enterprise at Michigan Tech.

## Education

**Michigan Technological University** - BS Software Engineering  
**GPA:** 3.70

**Houghton, MI**  
**Expected Graduation:** May 2024

**Muskegon Community College** - Associate in Science and Arts  
**GPA:** 3.833

**Muskegon, MI**  
**Graduated:** May 2021

## Professional Experience

Howmet Aerospace - Controls Systems Engineering (Intern)

**June 2021 - Present**

- 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 – Painting Assistant

**March 2021 – June 2021**

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

Chase Hammond Golf Club – Pro Shop Attendant and Golf Cart Attendant

**May 2020 - August 2021**

- Booked tee-times, managed the golf cart attendants, managed the bar, checked in customers, and assisted golf pro as needed. Also worked with a 2–4-person team preparing golf carts for customers

## Academic Experience

Humane Interface Design Enterprise

**January 2022 - Present**

Working with a group of 6 people with the management of a company to build tools in Python for Web Scraping and Sorting to be used for Image Recognition using a Neural Network for the project sponsor.

### Self-study

- Used Python and PySimpleGUI and PyPDF2 to create a PDF combiner that interlaces two PDF files to be able to combine 2-single side scans of a 2-sided document into one file in the correct order. **December 2021**
- Beginning to work with GitHub Pages to build a personal website to host my resume and links to various projects. **September 2022**