

# Andrew Fila

andrew.m.fila@gmail.com | (517) 898-3884 | AndrewFila.github.io

## Summary

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Motivated and committed senior student looking to begin a career in computer science and software development starting summer 2021.

## Education

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### Michigan Technological University

B.S. Computer Science

Minor Psychology, Mathematical Science

Expected Graduation – Summer 2021

GPA: 2.60 / Departmental: 3.22

### Lansing Community College

2016 – 2017

## Technical Experience & Skills

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### Website Development

- Designed a personal website using HTML, CSS, and JavaScript.
- Started collaboration with the MTU Concrete Canoe team to design a better and more responsive website.

### Team Software Project (Video Game)

- Worked in a four person team to design a video game using C# and Unity.
- Used a scrum development process to accomplish goals.
- Worked as scrum master to help keep team organized and on schedule.

### Technical Skills

**Programming** C, C++, C#, Java, Assembly

**Scripting** PHP, Bash, Python, JavaScript

**Markup** HTML,  $\text{\LaTeX}$

**Technologies** Linux, Git, MySQL, CSS, Apache Server, Unity, Microsoft Office

## Work Experience

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### Website Developer

December 2020 – Current

- Worked with a startup to design a website to show products and give contact information
- In the process of expanding the website to include an admin user and guest users as well as product information stored in a database.
- In the process of creating admin user functions to enable the website owner to update the database to change product and user info.
- technologies used include MySQL, PHP, HTML, CSS, Apache Server

### College Of Computer Science – Lab Assistant

September 2020 – Current

- Works with the introductory computer science labs – Introduction to Programming I/II
- Helps students understand the basics of computer science and programming.
- Helps introduce Java to students beginning their programming and computer science education.
- Provides support to students experiencing issues with their code and understanding of the material.

## Honors & Awards

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- LCC Deans List

## Extra Curricular

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- MTU Concrete Canoe Website Manager
- Ridge Roamers