

# Ethan Fournier

linkedin.com/in/  
ethan-fournier

586-665-5585  
eafourni@mtu.edu

Portfolio:  
wolfehh.github.io

## Professional Summary

Versatile and dependable Software Developer with strong leadership skills. Professional history includes a variety of technical and leadership positions, building skills in management, collaboration and problem solving.

## Professional Experience

### Michigan Technological University, Houghton, MI

June 2022 - January 2023

Esports Information Technology Coordinator

- Communicated with the media team to work on NDI and BirdDog problems
- Oversaw a lab for 5+ teams containing 15+ computers to maintain and optimize
- Remotely troubleshooted and updated machines using RDP

### Michigan Technological University, Houghton, MI

May 2021 - January 2023

Information Technology Operations Tier 1

- Upgraded, installed, and troubleshooted hardware and software on Windows, Mac and Linux machines
- Provided on-site and remote support for customers through appointments and ticketing systems
- Utilized networking tools to troubleshoot and diagnose network issues
- Worked with Azure, Active Directory, SCCM and JAMF to image and track machines

## Accomplishments

### User Interface and Design

Spring 2022 - Fall 2022

- Worked with clients to design an educational game intended to be utilized as a learning tool
- Acted as a designer and programmer within a team of 6 students

### Husky Game Development Enterprise

#### • President

Fall 2021 - Fall 2022

- Managed a group of 50+ students on 10+ teams to ensure their success
- Worked with the faculty advisor to evaluate and grade other students in the enterprise
- Utilized the sprint development timeline to guide teams

#### • VP of Finance

Fall 2020 - Spring 2021

- Worked as a liaison between the enterprise and those we purchased from
- Tracked finances and planned future purchases

#### • Development Project: Ruby

Spring 2020

- Acted as the narrative designer, programmer and script writer

### Team Software Project

Spring 2021

- Scrum Master of a team of 5, in control of organization and task keeping
- Designed the idea and programmed features for an Android app

## Skills

- Java, C, C#, C++, Python, HTML, CSS, PHP, SQL, Threads, Pipes, Sockets
- Unity, NDI Tools, Open Broadcasting Software, Affinity Photo, Affinity Designer, Davinci Resolve, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, GitHub, Android Studio, MS Office, Google Suite
- Leadership, Documentation, Teamwork, Time Management, Problem Solving, Organization, Communication, Public Speaking, Critical Thinking, Adaptable

## Education

Michigan Technological University

Houghton, MI

B.S. Computer Science - Game Development

Minor: Cybersecurity