

Aryan Verma

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EDUCATION

Michigan State University

Expected Graduation May 2023

B.S. – Computer Science, Minor in Economics.

Cumulative GPA: 3.78/4.0

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Computer Organization & Architecture, Object Oriented Programming

SKILLS & TECHNICAL TOOLS

Languages: Python, C++, Java, JavaScript, HTML/CSS

Technologies: Git, Microsoft Azure, Flask, Trello

EXPERIENCE & PROJECTS

IT Intern | Humana

May 2022 - Present

- Architected, implemented, and designed a web-application guide from the ground up
- Deployed the application on a Humana hosted server so Humana Pharmacy associates can better understand and learn how over 50 Pharmacy's backend services and applications interact in any actionable task

CSE 102 Undergraduate Learning Assistant | MSU CSE Department

September 2021 – May 2022

- Facilitated online forums and weekly help-room sessions where roughly 30-40 students would attend to seek guidance in the class pertaining to projects and homework assignments
- Collaborated with professors and other teaching assistants to discuss how to best teach the programming mindset for this business intro-level course 'Algorithmic Thinking and Programming'

Animation Video | Object – Oriented Class Project

September 2021 – December 2021

- Designed UML diagrams, using formal OOP methods, with other students to create a short animation clip with actionable characters and props
- Built the animation video in the backend using c++ and the cross-platform GUI library wxWidgets

Map Program | Personal Project

May 2021 – August 2021

- Created an application which allows users to store, look up, update, and remove any fun facts/information that they chose to place in any of the 50 states in the US
- Implemented with JavaScript, HTML, Python (using Flask), and MySQL

NBA Players Statistics | Personal Project

May 2021 – August 2021

- Developed a program in python to retrieve statistical and personal information about current or retired NBA Players, utilizing a selection of API calls from the `nba_api.stats` library

AWARDS

- Microsoft Certified: Azure Fundamentals
- Captain of Varsity Basketball & MHSAA Accolade for Student Athlete
- Dean's List at MSU (3 semesters)