

Aryan Verma

24607 Bethany Way, Novi, Mi | vermaary@msu.edu | 248-595-6869 | aryanverma30.netlify.app

Objective

Seeking an internship to obtain skills and knowledge to further my professional software skills in backend development.

Education

Michigan State University, College of Engineering
B.S. in Computer Science, Minor in Economics

Graduation: May 2023

GPA: 3.65/4.0

Relevant Coursework

Data Structures & Algorithms, Algorithm Engineering, Software Design, Computer Organization & Architecture,

Technical Skills & Interests

Languages

Python, C++, C, Java, ARM Assembly, JavaScript, HTML, CSS, SQL

Interests

Machine Learning, Artificial Intelligence, Game Development, Big Data, Computer Security, Application Development, Web Development

Experience

MSU CSE Department

CSE 102 Undergraduate Learning Assistant

August 2021 - Present

- Collaborated with professors and other teaching assistants to discuss improvements for Algorithmic Thinking and Programming
- Facilitated help room hours and online forums where students can ask and receive guidance in the class pertaining to projects and homework assignments.

Map Program

Personal Project

- 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

Portfolio

Personal Project

- Created a website which displays personal and contact information
- Developed in HTML & CSS with bootstrap to add responsiveness and functionality.

NBA Players Statistics Program

Personal Project

- 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
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Activities & Awards

- Captain of Varsity Basketball & MHSAA Accolade for Student Athlete
- Dean's List at MSU
- Graduated Summa Cum Laude from Novi High School