CHRISTIAN VEGA

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EDUCATION

University of Michigan

Ann Arbor, MI

Bachelor of Science in Engineering in Computer Science Engineering

May 2024

GPA: 3.02/4.00

Coursework: Information Retrieval, Computer Vision, and User Interface Development Honors and Awards: Dean's List Fall 2023, Dean's List Winter 2024, and 1st Gen Scholarship

SKILLS

Programming: Python, Java, HTML, CSS and JavaScript

Languages: English and Spanish

Technical Application: Microsoft Excel, Visual Studio Code, GitHub, Slack, Figma, and TeamDynamix

WORK EXPERIENCE

Information Technology Services

Ann Arbor, MI

Support Coordinator

Aug 2022 – Present

- Resolved approximately 500 service tickets across campus using TeamDynamix, enhancing customer satisfaction and technology uptime.
- Delegated tasks to 12 employees for repairs, troubleshooting, and site visits.
- Analyzed reports on inventory, equipment upgrades, and repairs using Microsoft Excel.

PROJECT EXPERIENCE

Informational Retrieval

Ann Arbor, MI

Reddit Political Decider

Jan 2023 – April 2023

- Developed and implemented a language model using Python to predict the political leanings of social media posts with 80% accuracy, demonstrating strong analytical skills.
- Applied techniques such as naïve-Bayes, sentimental analysis, and probability, enhancing the model's strategic planning and execution.
- Collaborated effectively with team members throughout the project lifecycle.

User Interface Development

Ann Arbor, MI

Michigan Career App

September 2022 – December 2022

- Designed and developed a web application using HTML, CSS, JavaScript, and Figma to centralize job search resources for University of Michigan students.
- Collaborated with team members to create an intuitive user interface, significantly improving the job application process.
- Analyzed user feedback to implement data-driven improvements, enhancing application performance and usability.

First Robotics Competition

Chicago, IL

Coding Captain – Team 1781

Sept 2016 – April 2019

- Developed an autonomous algorithm in Java capable of picking up and dispensing cubes within a 50-millisecond timeframe, significantly reducing potential human errors.
- Collaborated with team members to create a foundational program for user control and robot movement through a complex arena.
- Led the team to victory in the Central Illinois Regional through strategic planning and competitive performance.

ACTIVITIES

Robotics For All, Teaching Team Lead Phi Iota Alpha (Latine based fraternity), Member July 2024 – Present

November 2023 - Present