

Jayden Montez

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OBJECTIVE

Seeking a tech internship to apply programming skills, problem-solving abilities, and project management experience.

EDUCATION

Bachelors of Science in Data Science

Expected graduation date: May 2026

Minor: Computer Science

Augsburg University, Minneapolis, MN

TECH WORK EXPERIENCE

Coding Instructor

June 2024 - Present

Osiris Organization, St.Paul, MN

- Designed and implemented interactive lesson plans and curriculum in collaboration with the Project Director.
- Provided clear explanations of coding concepts, emphasizing their practical applications for enhanced student learning.
- Tracked student progress and attendance, providing constructive feedback to foster individual growth and development.
- Facilitated hands-on activities, projects, and exercises to reinforce learning and boost student engagement.
- Cultivated a positive, inclusive learning environment that encouraged student growth and development.

Cyber Futures Intern

June 2023 - August 2023

The MITRE Corporation, McLean, VA

- Created a Python script using the Selenium library to automate the translation of text files into various languages.
- Implemented efficient web automation techniques, including initializing the Firefox webdriver
- Incorporated proper synchronization mechanisms to ensure proper accurate translation services
- Demonstrated proficiency in handling file I/O operations to read input text files and write translate output files
- Contributed to enhanced accessibility and communication by enabling automated text translation

GENERAL EXPERIENCE

Rondo Peace Garden

June 2021

Rondo Neighborhood, St.Paul, MN

- Built a greenhouse and rainwater catchment system, and installed solar panels
- Worked in a team environment using effective communication while also leading a team to complete a task

PROJECTS

Recipe Management System (Full-Stack Web Application)

March 2022

Augsburg University, Minneapolis, MN

- Developed a Node.js and Express web application supporting full CRUD functionality for recipe management.
- Designed and implemented a relational SQL database schema for structured data storage.
- Built responsive user interfaces using HTML, CSS, and JavaScript.
- Integrated front-end and back-end logic to validate user input and ensure data integrity.

POKEMON GAME

April 2022

Hampton University, Hampton, VA

- Created a generalized program that users can interact with to battle with different pokemon and different skills
- Employed top down design skills to break the project down into smaller components solving each component one by one creating the program

SKILLS & CERTIFICATIONS

Technical Skills: Java | HTML | CSS | Python | Google Workspace | Microsoft Suites | Selenium | Project Management |

Languages: Fluent in Spanish