Jason Fagan

East Lansing, MI   (980) 348-8328   jasonfaganjr@gmail.com

Education

Michigan State University
B.A. Experience Architecture | Minor Computer Science; 3.25 GPA   **April 2024**

Skills

HTML | **CSS** | **JavaScript** | **Python** | **C++** | C# | SQL | RFID | **Node.JS** | Linux | Flask | jQuery AJAX
Waterfall Style Project Management | **Creation & Maintenance of Kanban Boards** | **Figma**

Experience

MSU Museum, Project Management Assistant, E. Lansing MI   **January 2023 - January 2024**
Lead architect and developer creating innovative RFID solution for museum exhibit accessibility.
Presented solution at Smithsonian Affiliations Conference, as well as to the MSU Board of Trustees.
Recognized as the lead contributor on the university filed patent application.

- Constructed an application using Google Flutter SDK for deployment on multiple platforms.
- Wrote multiple applications for the RFID reader in C# to communicate with the application database.
- Constructed interactive exhibit labels with Raspberry Pi computers and RFID Scanners
- Wrote software for exhibit labels using Python's Tkinter GUI Framework
- Led the testing, defect resolution and implementation of final product.
- Directed the work of two other development team members.

MSU IPF, Student InfoTech, E. Lansing MI   **January 2023 - October 2023**
Member of MSU IT support team. Support work included workstation, application, network & hardware.

- Managed appointments and incoming tickets with productivity tools to deliver efficient service.
- Worked with MSU staff to diagnose technological issues with their hardware.
- Imaged and deployed 60+ workstations staged with Windows 10 & 11 and maintained Excel computer inventory to ensure accuracy.
- Documented all IT support efforts using a ticket system as well as updating the knowledge base.

Pali Adventures, Summer Camp Counselor, Running Springs, CA   **May 2021 - August 2021**
Full time camp counselor at overnight summer camp.

- Responsible for full supervision and safety of 12 or more children at all hours of the day or night.
- Led large scale camp activities by delegating tasks to other counselors and interacting with campers to ensure they were having fun and being safe.

Jersey Mikes, Team Member, Midland, MI   **September 2020 - February 2021**

MSU St. Andrews, Programming Intern   **June 2019 - August 2019**

Target, Team Member, Midland, MI   **October 2017 - September 2018**

Leadership Experience

MSU Sierra Club President, E. Lansing MI   **September 2023 – May 2024**