**Cory Apperson**

appersoncory@gmail.com ❖ (517) 290-7406 ❖ Baroda, MI ❖ Portfolio / GitHub

**Projects**

**Animal Adoption Website** [GitHub Link](https://github.com/appersoncory/Animal-Adoption-Website)

*Express.js, Jade, PostgreSQL*

Developed a full-stack web application for an animal rescue organization, featuring a searchable animal database, employee management, and microservices for CRUD operations, email notifications, user login and authentication, and ZIP code distance calculation.

**Python Hashmap Implementations** [GitHub Link](https://github.com/appersoncory/Python-HashMap)

*Python*

Implementation of two HashMap classes in Python, each utilizing a different collision resolution technique: Chaining and Open Addressing.

**Library Catalog** [GitHub Link](https://github.com/appersoncory/Library-App)

*Express.js, SQL*

Built a comprehensive library catalog web application with Express.js and SQL, featuring book loans, branch management, and robust search capabilities by genre and author.

**Chess Race** [GitHub Link](https://github.com/appersoncory/ChessRace)

*Pyuthon*

Implemented a chess game variant using Python, in which the user races chess pieces to the end of the board without putting their queen in check.

**EDUCATION**

**Lansing Community College Aug. 2020 - May, 2022**

*Associate of Science, Computer Science Lansing, MI*

**Oregon State University Sept. 2022 - Present**

*Bachelor of Science, Computer Science Corvalis, OR*

**WORK EXPERIENCE**

**Corewell Health Nov. 2021 – Present**

*Support Analyst Grand Rapids, MI*

* Provide comprehensive technical support for hardware and software programs, including clinical applications, collaborating closely with multiple teams within Digital Services.
* Played a key role in the successful transition from three separate Epic EMR systems into a single unified EMR system, ensuring seamless integration and minimal disruption to end users.
* Conduct root cause analysis for recurrent issues, developing and implementing preventative solutions and checklists to enhance system reliability and user satisfaction.
* Document changes, corrections, and updates in knowledge articles, ensuring alignment with healthcare IT standards and procedures, and facilitating knowledge transfer across the team.

**SKILLS, & INTERESTS**

* **Skills:** Python, C#, SQL, JavaScript, Node.js, Express.js, MongoDB, Epic EMR, Root Cause Analysis, Process Improvement, System Documentation, Compliance, Stack Development, Jira, Project Management Tools
* **Interests:** Traveling, Science Fiction, board games, Magic: The Gathering, game development