

Mohammed Chokr

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(Portfolio Website) <https://mchokr1.github.io/>

EDUCATION

Wayne State University, Detroit | Detroit, MI

B.S. Computer Science

Expected Graduation: April 2023

Cumulative GPA: 3.84/4.00

Coursework: Data and Fundamental Structures, Algorithm Design and Analysis, Web Design and Development, Mobile App Development, Probability and Statistics, Software Engineering, Computer Operating Systems, Linear Algebra, Cyber Security.

SKILLS & TECHNICAL TOOLS

Languages: Java, C++, C, Python, HTML, CSS, MySQL

Technologies: I have experience in Git for version control and collaboration. Proficient in working with Linux-based operating systems. Familiar with using Amazon Web Services(AWS) for cloud computing and deployment.

PROFESSIONAL EXPERIENCE

True Value, Garden City, MI

2021-2023

Information Technology

- Ensured Rock Solid server uptime through regular maintenance and troubleshooting of all equipment, demonstrating expertise in Rocksolid and Rocksolid ECI systems & hardware.
- Upgraded new ECI software onto credit card machines, enhancing the system's overall efficiency and contributing to a seamless customer experience.
- Conducted thorough troubleshooting, maintenance, and equipment updates, minimizing downtime and maximizing productivity. Placed appropriate service calls when necessary to ensure swift resolution of issues.
- Assisted in performing job scheduling duties involving interaction with job scheduling software, job monitoring, job submission, and handling absends by notifying programmers or vendors when necessary, demonstrating strong communication and problem-solving skills.

PROJECTS

Mystery Trivia | *HTML, CSS, C#, JavaScript*

- Utilized Unity game engine to design and develop an engaging children's learning game, demonstrating software development and game design expertise.
- Implemented user-friendly features, including hint buttons and maze navigation, enhancing the user experience and contributing to high levels of engagement.
- Developed a sophisticated user interface that saved previous data, showcasing proficiency in UI design and data management, and contributing to the game's overall functionality and value.

Contact Page | *HTML, CSS, C#, MicrosoftSQL*

- Used Blazor CRUD with Microsoft Entity Framework to design and develop a dynamic contact page, showcasing expertise in software development and database design.
- Implemented advanced features that allowed users to seamlessly Add, Edit, and Delete contact information from and to the Database, demonstrating proficiency in data management and user experience design.