

Mohammed Chokr

Email: Moechokr27@gmail.com | (Portfolio Website) <https://mchokr1.github.io/>

EDUCATION

Wayne State University, Detroit | Detroit, MI
B.S. Computer Science

Graduated: May 2023
Cumulative GPA: 3.86/4.00

PROJECTS

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

- 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.

Dinners Done | *HTML, CSS, Javascript, VUE, Firebase*

- Collaborated on creating a interactive recipe servings website that calculates servings based on the meal options chosen
 - Implemented favorites button that saves users selected options to the database
 - Implemented backend security for users login validation form
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SKILLS & TECHNICAL TOOLS

Technologies:

- Java, C++, C, C#, Python, HTML, CSS, Javascript, MySQL
 - Unity game engine, Android Studio
 - Linux OS and Amazon Web Services (AWS)
 - 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
 - Git, Computer Operating Systems
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PROFESSIONAL EXPERIENCE

True Value, Garden City, MI

2021-2023

Information Technology Analyst I

- 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 abends by notifying programmers or vendors when necessary, demonstrating strong communication and problem-solving skills.