

Mustafa, Jamshidi

Mxjamshidi@shockers.wichita.edu | (316)-771-1161 | LinkedIn: linkedin.com/in/Mxjamshid | GitHub: mustafajamis
Portfolio: <https://mustafajamis.github.io/MyPortfolio0.2>

EDUCATION

Wichita State University

Wichita, Kansas

B.S in Computer Science & Minor in Cyber Security

Expected Graduation, May 2025

- **Related Coursework:** Intro to Programming, Data Structures & Algorithms, Object-Oriented Programming, Web Programming (HTML, CSS, JavaScript)

EXPERIENCE

NetApp

Wichita, Kansas

Software Engineer Intern (Part time contractor)

Feb 2023 – Present

- Specialized in unit testing for C and C++ projects, ensuring the robustness of critical systems.
- Spearheaded the migration of files from Perl to Python, optimizing development workflows.

NetApp

Wichita, Kansas

Test Engineer intern

Dec 2022 – Feb 2023

- Identified and resolved defects in E-Series controller firmware, ensuring product reliability.
- Led stress testing sessions, validating system performance under challenging conditions.

Telecom Office at Wichita State University

Wichita, Kansas

Telecom Student Technician

Aug 2022 – Dec 2022

- Conducted thorough port audits and executed comprehensive testing on communication systems.
- Developed detailed documentation and managed inventory, contributing to seamless communication operations.

Shocker Book Store

Wichita, Kansas

Sales

Aug 2021 – Aug 2022

- Provided exceptional customer service, ensuring a positive and satisfying shopping experience.
- Strategically managed inventory to optimize stock levels and contribute to store efficiency.

Jamshidi Oil Gas Ltd

Mazar-e sharif, Afghanistan

Co-Finance Manager

Jan 2017 – 2021

- Co-Finance Manager overseeing contract preparation, client connections, and monthly reporting.
- Played a key role in managing financial aspects, contributing to the success of the organization.

PROJECTS

ShockShockers Dining: Your Personalized Nutritionist

Team Lead

Fall 2023

- Designed and executed personalized meal plans accommodating both vegan and omnivorous preferences.
- Positioned ShockShockers dining as a trusted advisor, contributing to a balanced diet in the midst of hectic student life.
- Demonstrated exceptional teamwork, innovation, and leadership in shaping a healthier, more mindful dining experience for all.

Exploring the Mandelbrot Set: A Journey into C++ and Visualization

Personal Project

2018 – May 2022

- Conceptualized and designed an engaging C++ project to explore the intricacies of the Mandelbrot set.
- Created an immersive learning experience for C++ enthusiasts by providing hands-on interaction with the Mandelbrot set.
- Demonstrated a keen ability to translate complex mathematical concepts into an accessible and enjoyable programming experience.

Digital Twin project with Orpheum theater

Team member

Feb – 2022

- Modernized the Orpheum Theater with a 3D digital replica, seamlessly blending history with technology.
- Utilized scanning and 3D design to replace an outdated component, preserving the theater's legacy.

SKILLS

Programming: C++, Python, Perl, JavaScript, HTML/CSS

Tools: Linux, GDB, Git Bash, GitHub, Unreal Engine 5, JIRA, Microsoft Offices