# Mustafa, Jamshidi

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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*
- o **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