# Mustafa Jamshidi

## **EDUCATION**

# **Bachelor of Computer Science, Minor in Cyber Security**

Spring 2025

Wichita State University, Wichita, KS

**SKILLS** 

**Programming Languages:** C++, Python, Perl, JavaScript **Web Technologies:** CSS, HTML, Git, Git Bash, GitHub

Tools & Platforms: GDB, Linux, Unreal Engine 5, JIRA, Microsoft Offices

**RELEVANT PROJECTS** 

#### ShockShockers Dining: Your Personalized Nutritionist.

Fall 2023

- Pioneered an Al-integrated culinary platform for personalized meal plans.
- Advocated for a healthier future through cutting-edge dietary advice.

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

Spring 2023

- Conceptualized and implemented an engaging C++ project to explore the Mandelbrot set.
- Developed an interactive learning experience to demystify advanced C++ concepts.

## **Digital Twin project with Orpheum theater**

Spring 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- Utilized scanning and 3D design to replace an outdated component, preserving the theater's legacy.

#### **RELEVANT EXPERIENCE**

#### NetApp

Software Engineer, NetApp, Wichita, KS

February 2023 - Now

- 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**

Test Engineer, NetApp, Wichita, KS

December 2022 – February 2023

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

#### **Telecom Student Technician**

Fall 2022

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

Shocker Store Fall 2021- Summer 2022

Shocker Book Store, Wichita, KS

- 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 Spring 2018-2021

Worked as Co-Finance Manager, Mazar-e-sharif, AFG.

- 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.