Mustafa Jamshidi

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EDUCATION

Bachelor of Computer Science, Minor in Cyber Security Spring 2025
Wichita State University, Wichita, KS GPA: 3.15
High School Spring 2019
Bakhtar high school, Mazar-e-sharif, AFG GPA: 3.7

SKILLS

Computer Skills: C++, Python, Perl, Linux, GDB, Git Bash, GitHub, Unreal Engine 5, Visual Basic, Microsoft Visio, Microsoft Office Software (Excel, Word, PowerPoint)
Language Skill: English and Farsi with ability to read, write and speak.

RELEVANT PROJECTS

ShockShockers Dining: Your Personalized Nutritionist. Fall 2023
With AI integration, we've created a culinary virtuoso. Whether you're vegan or an omnivore, ShockShockers crafts tailored meal plans. It's your trusted advisor for a balanced diet. Join us in shaping a healthier future.

Exploring the Mandelbrot Set: A Journey into C++ and Visualization Spring 2023
Designed an engaging C++ project to explore the Mandelbrot set, showcasing advanced programming ideas. This interactive experience helps learn C++ by playing with the Mandelbrot set's zooming visuals.

Digital Twin project with Orpheum theater Spring 2022
Modernized the Orpheum Theater by crafting a digital replica of a crucial part. Used scanning and 3D design to replace an old component with an updated 3D Module, preserving the theater's essence in the digital realm.

Balkh Model United Nation and Kabul Oxygen Summer 2018,2019
Engaged with the younger generation through Balkh Model United Nations and Kabul Oxygen initiatives during the summers of 2018 and 2019. Educated and empowered participants about the profound effects of climate change on human life, fostering a sense of awareness and responsibility.

RELEVANT EXPERIENCE

NetApp
Software Engineer, NetApp, Wichita, KS February 2023 – Now
As a Software Engineer, I specialized in unit testing for C and C++ projects, guaranteeing the reliability and functionality of the codebase. Additionally, I played a pivotal role in the seamless conversion of files from Perl to Python, enhancing efficiency and compatibility within the development environment.

NetApp
Test Engineer, NetApp, Wichita, KS December 2022 – February 2023
Proficiently identified multiple defects within NetApp's E-Series controller firmware by thoroughly testing various firmware versions. Verified seamless customer functionality through comprehensive functional testing. Led extended stress testing sessions during overnight and weekend periods to ensure the absence of defects during rigorous IO read/write tests on the system configuration. Proficiently employed protocols such as FC fiber channel, NVMe, SAS, and iSCSI.

Telecom Student Technician Fall 2022
I conducted port audits, performed thorough testing and updates on phones, created and managed diagrams using Visio, developed comprehensive documentation, and oversaw inventory management to ensure seamless and efficient communication system operations.

Shocker Store   Fall 2021- Summer 2022

Shocker Book Store, Wichita, KS

I delivered exceptional customer service, ensuring a positive and satisfying shopping experience for patrons. Additionally, I skillfully managed inventory, optimizing stock levels to meet demand and contribute to the store's efficient operations.

Jamshidi Oil Gas   Spring 2018-2021

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

- Prepare the Contract
- Making connections with Clients
- Created monthly reports for Supervisors.