

Abir Golam

Full Name	Abir Golam
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Welcome!

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Resume

Share Your Resume

If you would like, please share your resume with us.

 Abir_Golam_CV.pdf

Contact Information

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Please provide your contact information.

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Job Interest

Interest

Please let us know your interest in Mid-America Technology Center.

Teacher

OSHA Training teacher

- Support Staff
 - Adjunct (Part-time) Teacher
 - Health (Long-term Care - Phlebotomy etc..)
 - Electric & Plumbing
 - Oil& Gas Industry
 - Computer (Programming, Adobe Suite, Etc...)
 - CDL Training (Class A & B)
 - Dog Grooming & Obedience Training
 - Estate & Trust Planning
 - Heavy Equipment Operator
 - Other
-

Abir Golam

Norman, OK | (484) 524-2651 | abirgolam7@gmail.com

LinkedIn: linkedin.com/in/abir-golam | GitHub: github.com/abirgolam

Summary

Recent Computer Science graduate with hands-on experience across software testing, secure automation, and system development. Skilled in Unix/Linux administration, networking, and software security, with a strong foundation in test automation, DevOps practices, and full-stack project work. Adept at collaborating with teams to improve system reliability, ensure data integrity, and deliver scalable technology solutions. U.S. Citizen, eligible for security clearance, and eager to apply technical expertise while continuing to grow in IT, security, and development roles.

Skills

Security & IT Tools: Linux/Unix administration, Network sockets (TCP/IP), File/system monitoring, Secure data transfer, Jenkins CI/CD

Programming & Scripting: Python, Java, SQL, Bash

Automation & Testing: REST-Assured, Selenium, Git, Salesforce DX

Concepts & Platforms: Operating Systems, Computer Networks, Cloud Computing, Software Security, R Shiny

Soft Skills: Communication, Documentation, Problem Solving, Team Collaboration

Education

Master of Science, Computer Science (May 2025)

Marquette University – Milwaukee, WI

Relevant Coursework: Computer Networks, Operating Systems, Software Security, Database Systems, Cloud Computing, Data Mining

Bachelor of Arts, Political Science (May 2021)

University of Oklahoma – Norman, OK

Relevant Coursework: Calculus I, Calculus II, BAD 1001 - Personal Computing Productivity Tools

Certifications

- Ret2 Wargames – Completed
- CompTIA Security+ – In Progress
- CompTIA IT Fundamentals+ – In Progress

Professional Experience

Ubitrix Inc. – Milwaukee, WI

Software Testing Intern | Jan 2023 – Current

- Conducted system integrity validations across Salesforce DX environments, ensuring compliance with IT security and data governance standards.
- Developed automated regression suites (REST-Assured, Selenium) to identify vulnerabilities and reduce deployment inconsistencies, improving release reliability by 30%.
- Collaborated with cross-functional teams to securely migrate sensitive datasets, user configurations, and integration endpoints.
- Authored technical documentation and communicated risks to stakeholders, supporting secure implementation milestones.
- Proposed automation enhancements that streamlined workflows and strengthened data protection.

Gaberino's Italian Restaurant – Norman, OK

Server | Aug 2017 – Dec 2020

- Delivered reliable service in high-pressure environments; gained transferable skills in teamwork, multitasking, and communication.

Projects

Blockchain Peer-to-Peer Secure Communication (C, Unix Sockets): Built peer logic, file transfer, and multithreading for secure blockchain updates, demonstrating distributed systems and security principles.

NYC Crime Analysis Shiny App (R, SQL): Designed and deployed a dashboard analyzing crime trends; optimized memory management and query performance for decision-making support.

Panic Disorder Detection – Machine Learning: Applied supervised models on sensitive clinical datasets. Used SMOTE for balancing and SHAP for interpretability, ensuring compliance-aware ML practices.

Honors & Leadership

- President's Scholarship Recipient
- Dean's List
- Pi Kappa Alpha – Philanthropy Chair & Speaker Coordinator
- Student Association of Bangladesh – VP & Treasurer