

Muhammad Asjad Rehman Hashmi

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EDUCATION

The University of Southern Mississippi | *Hattiesburg, MS*

Expected Graduation: May 2027

Dual Degree Program:

Bachelor of Science in Computer Science | Bachelor of Arts in Political Science

GPA: 4.0/4.0

- 4x President's List | Academic Excellence Scholar | Frans Jones Legacy Scholarship | Most Outstanding Crew Leader 2025
- Interdisciplinary Focus:** Cyber Policy, AI Ethics, Technology Governance, Digital Rights

TECHNICAL SKILLS

- Programming Languages:** C++, Python, C#, Java, Visual Basic, HTML/CSS,
- Frameworks/Technologies:** .NET MAUI, XAML, ASP.NET Core, React basics, SQL server, SQLite, SQL
- Tools:** Git, Visual Studio, GoogleTest, Docker, VS Code, Agile/Scrum, CI/CD

EXPERIENCE

IT Manager | Madina Enterprises | Remote |

June 2024 – Present

- Architected enterprise-scale data management system** serving 1,000+ daily transactions using C#/.NET Core and SQL Server
- Reduced data retrieval time by 40%** through database optimization, indexing strategies, and efficient query design
- Built automated reporting pipeline** generating real-time analytics dashboards, eliminating 15 hours/week of manual work
- Technologies:** C#, .NET MAUI, SQL Server, XAML, Excel/Word API integration

Complex Manager | University of Southern Mississippi |

August 2025 – Present

Previous roles: Trent Lott National Center Specialist (Jan-Aug 2025), Crew Leader (Jul-Dec 2024)

- Led cross-functional team of 15+** managing high-stakes events with zero safety incidents across 50+ events
- Optimized resource allocation workflows** reducing setup time by 30%.
- Designed training program** that improved new hire productivity by 20% within first month.
- Recognized with 3 promotions in 15 months** and awarded Most Outstanding Crew Leader 2025 and Fran Jones Legacy Scholarship.

Secretary to the Board & Tech Lead | The Islamic Center of Hattiesburg |

September 2023 – Present

- Developed full-stack web application** increasing online donations by 38% (\$50,000+ annual impact)
- Automated event scheduling system** using Python, reducing administrative overhead by 70%
- Scaled community platform** to support 500+ active users with 99.9% uptime

TECHNICAL PROJECTS

Enterprise Data Management System | *Full Stack Development*

- Built scalable multi-tenant SaaS platform** handling contracts, deliveries, and payments for B2B operations
- Implemented event-driven architecture** with real-time data synchronization across microservices
- Optimized database queries** reducing response time from 3s to 200ms for complex aggregations
- Tech Stack:** C#/.NET Core, SQL Server, XAML, RESTful APIs, JWT Authentication

Employee Management System | *Team Lead & Full Stack Developer*

- Led 4-engineer team** using Agile methodology to deliver HR platform in 3 months
- Designed RESTful API** supporting 50+ endpoints with comprehensive documentation
- Implemented role-based access control (RBAC)** with JWT tokens and refresh token rotation
- Achieved 95% code coverage** with unit and integration tests
- Tech Stack:** .NET MAUI, SQLite, C#, XAML, GoogleTest

LEADERSHIP & IMPACT

President | Muslim Student Association |

May 2024 – Present

- Scaled organization by 30%** through data-driven outreach strategies
- Managed \$5,000 annual budget** with complete financial transparency
- Led team of 6 executives** organizing 20+ events for 150+ attendees each

ADDITIONAL INFORMATION

Languages: English (Native), Urdu (Native), Punjabi (Native), Arabic (Conversational)

Interests: Distributed Systems, Machine Learning, Competitive Programming, Political Science, Religion and Philosophy