Omar Rizwan

Salt Lake City, UT | (334) 849 0857 | omarrizwan7@gmail.com | Linkedin.com/in/OmarRizwan7

EDUCATION

University of Utah, Salt Lake City, Utah   *GPA 3.6/4.0*

*Bachelor of Computer Science (**Honors**)*   ***December 2026***

• *Dean's List 2023-2024*

RELEVANT COURSEWORK

• Software Practice I/II, Linear Algebra, Data Structures and Algorithms, Databases , Python, Machine Learning.

RELEVANT EXPERIENCE

OneMain Financial (Salt Lake City)   **Summer 2025**

Software Engineering Intern

• Led Software Transition: Directed seamless software shift at OneMain Financial using C# and SQL.
• Integrated System Features:Enhanced platform with APIs for credit checks and database optimizations.
• Developed Training Programs: Delivered targeted training to expedite new technology adoption.
• Monitored System Performance: Ensured optimal operations via checks on database and API performance.

OneMain Financial (Salt Lake City)   **Spring 2025**

Software Engineering Intern (Part-Time)

• Maintained .NET (C#) apps, including TaskMaster and NuBuild auto-approval workflows.
• Developed and scheduled SQL Server nightly jobs with monitoring and failure-handling logic.
• Built and automated email alert systems for job failures and operational anomalies.
• Created and modified Telerik Reports for business intelligence and operational insights.

AI Healthcare Startup (Remote: San Francisco based)   **Summer 2024**

Developer Assistant (Part-Time)

• Assisted with Crucial React UI components initial website launch.
• Partnered with Google and Amazon developers on an AI healthcare solution.
• Conducted 20+ competitive data analyses, driving 5+ key product decisions with tools like Pandas,
• Tools: Python, APIs, Git, GitHub, Cloud Dev, Data Analysis, Markdown, Shell, and code documentation.

PROJECTS

• **Investify-AI (Python, HTML, CSS, JavaScript): GitHub.com/ozr0013**
• **Spreadsheet (C#, HTML and JavaScript): GitHub.com/ozr0013**
• **Epidemic Genius (Python): GitHub.com/ozr0013/Epidemic-Genius**
• **Spreadsheet (C#, HTML and JavaScript): GitHub.com/ozr0013**
• **Portfolio (C#, HTML): OmarRizwan7.com**

TECHNICAL SKILLS

• **Programming Languages:** Java, C#, C++, SQL, Mango DB ,Python, JavaScript, React, Git/GitHub.
• **Web & Cloud Development:** Blazor, MernStack, HTML/CSS, Cloud Deployment.
• **Tools & Platforms:** GitHub Copilot, Shell Scripting, Windows/Linux, MSTeams, Salesforce.
• **Specialties:** Data Structures, Algorithms, Multi-threading, Distributed Systems.
• **Machine Learning & Data Analysis:** TensorFlow, PyTorch, Scikit-Learn, Pandas, NumPy.

ORGANIZATIONS

• **Oxford University Consortium:** Participated in Human Rights and AI program in London, engaging in interdisciplinary research and policy discussions.
• **Association for Computing Machinery (ACM):** Active member and collaborator.
• **Robotics Club:** Actively participating in robotics projects, enhancing hands-on technical skills.
• **Beta Theta Pi Fraternity:** Actively involved in philanthropic initiatives and community service.