Joshmar Morales

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WORK EXPERIENCE

Viticus Group (WVC)   **Oct. 2025 – Current**
Fullstack Software Engineer   *Las Vegas, NV*
- Develop internal products that optimizes the company's workflow in creating and selling courses.
- Resolved defects across internal web applications to strengthen security controls and reduce risk of data exposure.
- Built and deployed in-house tooling to replace a third-party service, reducing vendor costs and improving operational efficiency.

UNLV College of Engineering   **Aug. 2025 – Nov. 2025**
Graduate Assistant   *Las Vegas, NV*
- Offer tutoring and host office hours to help students grasp challenging computer science concepts.
- Guide students through assignments and provide feedback to enhance their problem-solving skills.

JCM-Global   **Aug. 2023 – Aug. 2024**
Software Engineer   *Las Vegas, NV*
- Developed multi-threaded applications and low-level firmware for a network adapter in C, enabling seamless device communication and improving data transmission efficiency by 20%.
- Built RESTful APIs in C using SOAP and XML, enabling efficient delivery of field product data to the backend server and reducing data retrieval time by 30%.
- Integrated DHCP into adapter firmware, reducing manual configuration by 50% and enhancing connectivity for 1,000+ gaming systems.
- Resolved critical bugs on the network adapter device, minimizing disruptions, reducing downtimes by 10%, and improving the casino's overall user experience.

EDUCATION

University of Nevada, Las Vegas   **Aug. 2025 – Current**
Master of Science in Computer Science   *Las Vegas, NV*

University of Nevada, Las Vegas   **Aug. 2019 – May 2023**
Bachelor of Science in Computer Engineering   *Las Vegas, NV*

TECHNICAL SKILLS

- **Languages:** C#, TypeScript, JavaScript, SQL, Python
- **Frontend:** React, Vite, Tailwind, HTML, CSS, UI/UX
- **Backend:** ASP.NET, .NET, Node, Express
- **Databases:** MSSQL, PostgreSQL, MySQL, MongoDB
- **Software:** Visual Studio, Rider, VSCode, Postman, Docker
- **SDLC:** Scrum, CI/CD, Jira, GitHub, Bitbucket DevOps, Git
- **Cloud**: Azure, AWS

PROJECTS

[Jhuv Nutrition](#)
- Built a full-stack e-commerce platform with TypeScript, using React/Tailwind for a responsive UI and Node.js for the backend.
- Utilized MongoDB to efficiently manage product, user, and order data.