

Muhammad Nadeem

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Skills

- **Technical:** Java | Python | HTML | CSS | JavaScript | SQL | OOP | Version Control | Data Analysis | Unit Testing | CI/CD
- **Soft:** Algorithmic Thinking | Code Readability | User-Centric Design | Debug | MS Office | Time Management | Collaboration
- **Developer Tools:** Azure | Google Cloud | AWS | Linux | VS Code | Unix | Eclipse | Git | Node | Spring Boot | MongoDB | React
- **Concepts:** Machine Learning | Artificial Intelligence | Cloud Computing | Data Structures | Design & Analysis: Algorithms | Programming Language Concepts | Computer Org & Programming | Probability & Stats for CSC | Theoretical Foundations of CS | Linear Algebra

Experience

Software Engineer, Intern

Spartan Jewel

Atlanta, GA, USA

04/2023 - 08/2023

- Led the design and development of [Spartan Jewel's e-commerce jewelry platform](#), partnering with over 20+ manufacturers to create a seamless shopping experience that supports high-volume transactions and robust inventory management.
- Developed scalable APIs and integrated backend services to support high-traffic requests and real-time data synchronization across web and mobile applications, utilizing Java, HTML, CSS, and cloud infrastructure.
- Engineered end-to-end solutions for order management, including cancellation, return, and exchange processes, ensuring consistent functionality across both desktop and mobile platforms.
- Collaborated with cross-functional teams to establish project milestones, streamline deployment workflows, and enhance reliability through telemetry, logging, and monitoring, improving system performance insights and debugging.

Sales Representative

Vector Marketing

Atlanta, GA, USA

01/2023 - 04/2023

- Consistently met and exceeded monthly sales targets by adapting techniques to diverse customer needs, aligning with the high standards of Vector Marketing's New York headquarters.
- Secured repeat business and referrals by building strong relationships through a consultative approach, boosting long-term client retention.
- Generated over \$25,000 in sales revenue by implementing tailored sales strategies that resonated with clients and increased customer loyalty.
- Achieved a 15% increase in sales conversions through engaging, value-driven product presentations that highlighted key benefits.

Student Technology Facilitator

Georgia Tech

Atlanta, GA, USA

08/2022 - 12/2022

- Coordinated coding activities, fostering a collaborative environment to boost student learning and skills.
- Enabled exploration of new technologies, guiding students to engage with emerging tools and platforms.
- Configured and managed coding platforms, ensuring seamless access and resolving technical issues.
- Supported students with technical challenges, offering guidance to enhance platform proficiency.

Data & Operations Analyst

Johnny's Convenience Store

Waycross, GA, USA

06/2020 - 09/2022

- Developed targeted seasonal promotions using customer insights, raising sales by 25% and reducing inventory waste by 15%.
- Optimized POS system transaction speed by 30% and improved data security, significantly enhancing customer experience.
- Applied data-driven strategies to digital signage placement, increasing in-store promotion engagement by 40%.
- Monitored IoT fuel sensors in real-time, cutting stockouts by 50% and ensuring steady product availability.

Education

Bachelor of Science

Georgia State University

Atlanta, GS, USA

08/2021 - 05/2025

- **Major:** Computer Science | **GPA:** 4.0 | **President's List:** Fall '21 | Spring '22 | Fall '22 | Spring '23 | Fall '23 | Spring '24

Projects

- **Multi-threaded Web Crawler:** Developed a multi-threaded web crawler capable of tracking and resuming from the last URL, with dynamic thread management for optimized performance. **(10/2024 – 11/2024)**
- **Flappy Bird:** Led a team to create a 2D game with engaging mechanics, level design, and optimized scoring system, delivering a seamless user experience (Java). **(08/2023 – 09/2023)**
- **Earth Orbit:** Created an interactive solar system simulation with dynamic celestial movements using HTML/CSS, enhancing realism and increasing user engagement (Visual Studio Code). **(05/2023 – 06/2023)**

Certifications

- Agile Project Management (JPMorgan Chase) | Implementing Responsible Data Solutions with SQL Querying (LinkedIn) | Learning Spring with Spring Boot (LinkedIn) | Project Management (Accenture) | Data Analytics and Visualization (Accenture) | SAP ERP Essential Training