Aaron Marshall

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EDUCATION

Knoxville, TN University of Tennessee Graduation: May 2025

GPA: 3.83/4.00

Bachelor's of Science in Information Science

Major: Information Science Concentration: Data Information Management & Analytics Minor: Data Science

Dean's List: Fall & Spring Freshman, Fall Sophomore, Fall & Spring Junior

Clubs: Information Science Club

Relevant Coursework: Calculus I, Calculus II, Comp. Organization, Intro Phys/Sci I, Intro Phys/Sci II, Intro. Computer Science, Intro. to Programming, Matrix Algebra, Business and Professional Communication, Foundation of Info. Sci., Foundations of Info. Tech., Intro. to Statistics, Database Design, Information Mgmt/Organization, Programming/Info. Applications, UX Design

EMPLOYMENT

Shift Lead Noodles & Company July 2020 - August 2024

- Coordinated and overhauled maintenance projects to ensure seamless appliance and kitchen operations
- Streamlined store management through opening and closing tasks, including inventory logging, preparation, and cleaning
- Worked among multiple franchise locations exemplifying cultural adaptability (Cool Springs, Green Hills, Turkey Creek)
- Garnered knowledge of basic cooking techniques to execute tasks efficiently such as sauteing, frying, baking, and grilling meats and vegetables
- Trained between 10-20 newly hired line and front workers to integrate smoothly into operations
- Led operations under high-pressure, serving 50-150 customers while maintaining a focus on quality and consistency
- Managed front and back of house staff during peak sales periods, handling \$3,000 \$5,000 transactions between 4-7 hour shifts

Cashier / Merchandiser

Grapevine Wine & Spirits

June 2023 – June 2024

- Monitored sales performance ranging from \$10,000 to \$20,000 and budgeted merchandise displays accordingly
- Reinforced compliance with all local regulations (TABC) governing product sales standards
- Operated hand trucks and pallet jacks for maneuvering products throughout the store
- Managed daily stocking and display of merchandise valued at upwards of \$2,000

TECHNICAL EXPERIENCE

Projects

- **ISP Customer Tracker**: Developed a customer tracking system to manage customer data, including locations, services, equipment, and billing. Designed and implemented a relational database to ensure data integrity and efficient retrieval. [Python SQL]
- **Business Professional Communication**: Delivered a comprehensive business presentation on Ricoh, showcasing its innovative workplace solutions aimed at enhancing productivity and employee engagement. [It Integration, Microsoft PowerPoint, Professional Communication]
- **Relational Algebra & SQL**: Developed and executed SQL queries to retrieve meaningful insights from relational databases. Demonstrated advanced query-building skills, focusing on joins, conditional filtering, and aggregation. [*Python, SQL*]

SKILLS AND TECHNOLOGIES

- Languages: Python, SQL, Pandas, Numpy, C++, Java, x86 Assembly, RISC-V, AutoCAD, CSS, HTML
- **Platforms**:Visual Studio, MobaXterm, PowerShell (OpenSSH), JMP, Microsoft Excel/Powerpoint/Word, SQLite, Jupytr Notebooks, Spyder, PyCharm

Leadership

• Operation Backyard (Knoxville Leadership Foundation)(October 2023): Collaborated among a group of 10-15 individuals to demolish an old backyard service ramp and clear for a new one to be created. This project utilized numerous tools including saws, sledgehammers, crowbars, and power tools.