# Giovanny Rivera

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#### **EDUCATION**

**Dalton State College,** August 2019 – December 2023

Dalton, GA

Bachelor of Management Information Systems

**GPA:** 2.9

**Relevant Courses:** Database Systems and Analysis, Discrete math, Applied statistics, Big Data & Analytics, Data Cleaning & Visualization, Programming I & II, Systems Analysis & Design, Cybersecurity

### **SKILLS**

Technical Skills: SQL, Microsoft Excel, Java, Tableau, PowerBI, Microsoft Access, RStudio, PowerPoint, Git, Jira

Languages: English and Spanish

## **WORK EXPERIENCE**

### Cost Effective Computers, IT Support Specialist

Dalton, GA | June 2024 – Current

- Provide Level 1 support for hardware, software, and network issues.
- Troubleshoot and resolve technical problems with desktops, laptops, printers, and peripherals.
- Handle hardware upgrades and replacements (e.g., hard drives, RAM, power supplies).
- Configure and maintain network devices (switches, hubs) and manage user accounts in Active Directory.
- Install, configure, and update software, performing routine maintenance and patch management.
- Document support activities and escalate unresolved issues as necessary.

#### Mohawk Industries, IT Internal Audit Intern

Dalton, GA | May. 2023 - October. 2023

- Identified and assessed technology risks across all of Mohawk's financial systems.
- Evaluated the performance of IT systems.
- Conducted IT, financial, operational, and compliance audits.
- Proposed Improvements to business processes.
- Contributed to the development of the annual audit plan.
- Upheld organizational and professional ethical standards.
- Performed additional tasks as assigned.

#### PROJECT EXPERIENCE

#### **JavaFX Memory Game**

- Developed an interactive memory game using JavaFX, where players must memorize and select numbers in the correct sequence.
- Implemented object-oriented programming principles to handle game mechanics, such as randomizing number positions and validating player input.
- **Designed a dynamic user interface** that provides clear instructions, feedback on player actions, and automatic game reset upon winning or losing.
- **Demonstrated expertise in Java and event-driven programming**, ensuring real-time interaction and seamless user experience.

#### **Sleep Quality and Health Data Analysis**

- Conducted data analysis on sleep quality and health using a dataset from Kaggle, focusing on lifestyle factors such as exercise, occupation, and stress levels.
- Utilized Power BI to create interactive visualizations, uncovering correlations between sleep patterns and various health indicators, such as BMI and mental well-being.
- Analyzed trends in the dataset, highlighting the impact of lifestyle choices on sleep duration and quality, supporting data-driven insights.

Personal Website: https://grivera5.github.io/