### **AUSTIN WILLIAM MORRIS**

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## **EDUCATION**

# **Georgia Institute of Technology**

Atlanta, GA; Pursuing Bachelors of Computer Science 2021 - Present (Graduating Fall 2024)

# **EXPERIENCE**

Job Title: Doodle Dice Monsters Project Manager and Software Developer

Employer: Mighty Jungle Games, LLC (Self-Employed)

Employment Dates: June 2023 - Present

- Developed and deployed a high-performance, scalable Node.js server in Azure App Service, leveraging CI/CD pipelines and integrating with Azure services for seamless deployment, monitoring, and security.
- Architected and implemented robust systems to handle secure storage and management of account data, user-generated content, and live multiplayer interaction, ensuring seamless user experiences and data integrity.
- Designed and implemented efficient data models in Azure Cosmos DB, leveraging its flexible schema to optimize data organization, querying, and performance.
- Obtained partnership/sponsorship through the Microsoft Startup Founders Hub sponsorship program
- Integrated with the Steam API to ensure compatibility with and authentication through the most popular marketplace for computer game consumers.

Job Title: Software Engineering and Manufacturing Automation Co-Op

**Employer:** Factory Automation Systems

Employment Dates: August 2022 - December 2022

- Led the on-site HMI / User Interface overhaul for a large scale PLC system rework, updating the UI/UX and performing simulation that ensured a smooth installation with minimal production downtime.
- Managed, configured, and installed programs on PLCs & VFDs in a large device network
- Parsed and manipulated sheets of 15,000+ tags using Excel to update antiquated PLC systems to modern standards.
- Thrived in a high-stakes, detail-oriented, and rapidly shifting team environment.

### **SKILLS**

Languages: Java, Javascript/HTML/CSS, Python, SQL, C (Basic)

Soft Skills: Creative Problem Solving, Strategy, Leadership, Communication

Hard Skills: Git/GitHub, Express.js w/ Node.js, Socket.io, Bash, Microsoft Azure (App Service, Blob

Storage, Cosmos DB noSQL Database w/ SQL API), Wonderware, JIRA, Docker,

Android Studio, TCP/IP Networking, Agile/Scrum, MS Office (Excel, Word, Powerpoint)