

AUSTIN WILLIAM MORRIS

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EDUCATION

Georgia Institute of Technology

Bachelors of Computer Science

GPA: 3.8 / 4.0

August 2021 - December 2024 (Expected)

EXPERIENCE

Job Title: Co-Founder / Software Developer

Employer: SolvAI Technologies (Part-Time)

January 2024 - Present

- Deployed and maintained front-end React site and back-end server running using Azure Static Web Apps, Container Instances, and CI/CD pipelines through Git Actions
- Implemented storage and retrieval of user application data with Azure CosmosDB and tightly secured highly confidential user secrets with Azure Key Vault
- Developed multiple systems throughout the full stack including database operations, user authentication, UI/UX, and more

Job Title: Doodle Dice Monsters Project Manager and Software Developer

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

June 2023 - Present

- Developed a scalable Node.js server that handles player-versus-player multiplayer and the processing of user-generated content and deployed to Azure App Service
- Implemented secure, consistent, and easily queryable user account data and generated content storage with Azure CosmosDB and Blob Storage
- 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 (Full-Time)

August 2022 - December 2022

- Developed a scalable Node.js server that handles player-versus-player multiplayer and the
- 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.

SKILLS

Languages: Javascript/HTML/CSS, Python, SQL, C#, Java

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

Tools/Frameworks: React, Express.js w/ Node.js, Websockets, Bash, Microsoft Azure, Wonderware, JIRA, Docker, Android Studio, TCP/IP Networking, MS Office (Excel, Word, Powerpoint), Electron, Unity, Blender

Practices: Git/GitHub Version Control, Object-Oriented Programming, Agile, Scrum, Jira