

Austin Morris

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WORK EXPERIENCE

SendSafely

May 2024 – August 2024

Software Development Intern

Newnan, Georgia

- Extended logging capability by developing Log4j plugins, improving capabilities of customer support team
- Restructured and extended Github Actions, greatly reducing repeated code and automating repetitive tasks
- Implemented unit testing and code scanning to ensure consistent code functionality and security
- Led investigation into and successfully repaired multiple bugs actively impacting key users

Factory Automation Systems

August 2022 - December 2022

Software Engineering and Manufacturing Automation Co-Op

Atlanta, GA

- 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
- Manipulated sheets of 15,000+ tags using Excel to update antiquated PLC systems to modern standards.

ProLogistix

June 2021 – August 2021

Production Associate

Newnan, GA

TOP PROJECTS

SolvApp : Canvas LMS Integrated RAG Chatbot

January 2024 – May 2024

Full-Stack Developer & Co-Founder

Atlanta, Georgia

- 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 miscellaneous systems throughout the full stack including database operations, user authentication, UI/UX, and more

Doodle Dice Monsters : Synchronous Multiplayer PC Game

June 2023 - Present

Full-Stack Web Developer / Game Developer & Founder

Newnan, GA

- Implemented secure, consistent, and easily queryable user account data and generated content storage with Azure CosmosDB and Blob Storage
- Developed a scalable Node.js server that handles player-versus-player multiplayer and the processing of UGC
- Integrated with the Steam API to ensure compatibility with and authentication through the most popular marketplace for computer game consumers.

EDUCATION

Georgia Institute of Technology

Graduating December, 2024

B.S. Computer Science

Atlanta, GA

- GPA: 3.81 / 4.0
- Co-Founder of Arcade Club, Buzzcraft, and Dungeons and Dragons Club

LANGUAGES, SKILLS & INTERESTS

- **Languages:** Javascript/HTML/CSS, Python, SQL, C#, Java
- **Skills:** React, Express.js w/ Node.js, Websockets, Bash, Microsoft Azure, Wonderware, JIRA, Docker, Android Studio, TCP/IP Networking, MS Office, Electron, Unity, Blender, Git/GitHub Version Control, Object-Oriented Programming, Agile, Scrum, Next.js
- **Interests:** 3D rendering, modeling, and animation, 3D printing, board games, painting, casting