

# JASON WRZESIEN

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## EDUCATION

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**Georgia Institute of Technology, College of Computing**

Atlanta, GA

*Bachelor of Science in Computer Science*

June 2022 - May 2026

**GPA: 3.16**

## PROFESSIONAL EXPERIENCE

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**Quuri**

Atlanta, GA

*Co-Founder, Head of Engineering & Operations*

May 2024 - Present

- Founded and launched Quuri, an online forum, designed to enable collaboration and knowledge sharing among researchers across various domains and institutions globally. Funded by Fusen World, a startup accelerator that supports student entrepreneurs
- Engineered a full-stack web application using ReactJS, MySQL, and Google Cloud Platform services - version control managed through gitHub. Currently in the MVP BETA testing phase
- Co-led business planning, market analysis, user studies and research, data collection, site design, project management, pitch presentations, and customer acquisition

**Turnkey Tech Consulting**

Atlanta, GA

*Software Engineer Intern*

May 2023 - August 2023

- Worked onsite with Turnkey Tech's engineering team to implement administrative, physical and technical safeguards to protect the confidentiality, integrity and availability of electronically protected health information (ePHI) collected across various medical platforms and systems
- Resolved break/fix support tickets and maintained database servers and security across multiple client engagements

## RESEARCH

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**LLM Island Migration**

Georgia Institute of Technology

*Junior Design Capstone*

August 2024 - Present

- The idea of Island Migration Evolution is to have various environments where individuals can evolve, where each island is an individual representing a code file - after a certain number of generations, individuals swap to different islands with different conditions
- Through this, I have gained experience with platforms such as Hugging Face, setting up Anaconda environments and using python libraries, as well as LLMs such as Llama and Gemini

## CAMPUS INVOLVEMENT

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**Officer & Instructor iOS Club**

August 2024 - Present

- Organize and lead bootcamp sessions for new club members unfamiliar with Xcode and Swift, and teach them how to work in a project environment which includes using git, diagramming, design, and communication
- Worked on an app called Loop, a social media fitness app designed to challenge friends to exercise more, built using Swift, Firebase, Firestore, and Git. Personally implemented most of the UI for one of the three core features and the database functionality connect Firestore to the codebase
- Worked on an app called iPlay, a mobile party game app connecting devices by bluetooth, built using Swift, Git, and iOS app kits.

## SKILLS

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**Programming:** Java, Node.js, Python, Swift, C, HTML, CSS, MySQL, TypeScript, Bash, Git

**Concepts:** Object-Oriented Programming, Data Structures & Algorithms, Machine Learning, Discrete Mathematics, Algorithm Design & Analysis, Systems & Networks, Linear Algebra, Calculus

**Software:** Google Cloud Platform, Google Workspace, Microsoft Office 365, MySQLWorkbench, VSCode, JetBrains Tools