# Justin Almas

678-725-2923 · Suwanee, GA · justinaalmas@gmail.com · justinalmas.com

## Education

**Georgia Institute of Technology,** Atlanta, GA — Graduating: May 2025
*B.S. in Computer Science* — GPA: 3.96/4.0
*Minor in French*

## Work Experience

**Full Stack Intern**
*Waste Applications - Norcross, GA* — May 2023 - August 2023

- Collaborated with a team of 9 professionals, following Agile methodology, to develop two web applications supporting 5000 current users.
- Implemented user-friendly front-end interfaces using Blazor Server, Vue.js, HTML, Bootstrap, and Tailwind CSS.
- Developed robust RESTful APIs in C# and the .NET Framework, facilitating seamless communication between front-end and back-end components.
- Queried relational databases using SQL to provide instantaneous updated information to users.
- Created test and proof of concept applications using Microsoft Azure and the Microsoft Graph API.

## Technical Skills

- Java - Proficient
- Python - Proficient
- C - Intermediate
- Git - Proficient
- HTML/CSS/JavaScript - Intermediate
- SQL - Intermediate
- C# - Intermediate
- Linux - Proficient
- Windows OS - Proficient

## Projects

**Cross the Galaxy**

- Developed a frogger-like android app with a team of five other students in Java as a semester-long project.
- Utilized Git to track progress and effectively collaborate while employing current best Git practices.
- Simulated the entire software development process through creation of diagrams such as SDs, SSD, and DCDs.
- Learned the principles of Agile development through simulated sprints corresponding to deadlines.

**Personal Website**

- Designed a personal website using React and the Next.js framework to get more exposure into different front-end frameworks and libraries.
- Developed a CI/CD pipeline to publish my changes immediately after a merged pull request

**Tic-tac-toe Bot**

- Designed a tic-tac-toe bot to compete against other students in a competition with points awarded for wins and draws as well as points subtracted for bot errors
- Utilized python programming to develop the bots algorithm using dictionaries, lists, file write/read, and control structures
- Developed a unique playstyle to protect against bot errors and employed the use of documented optimal strategies to maximize win rate
- Placed 7th out of 1780 students with a 94% win/draw rate

## Relevant Coursework

Intro-Object Oriented Programming | Linear Algebra | Statistics & Applications | Data Structures & Algorithms | Computer Organizations & Programming | Objects and Design | Discrete Mathematics