

Name

Atlanta, GA | Phone Number | @gmail.com | U.S Citizen | <http://github.com>

## EDUCATION

Georgia Institute of Technology | Atlanta, GA

August 2020 – December 2023 (Expected)

**Bachelor of Science in Computer Science**

**GPA:** 3.78 || **Major GPA:** 4.0

**Relevant Coursework:** Intro to Programming (Python), Object Oriented Programming (Java), Linear Algebra, Discrete Mathematics, Data Structures and Algorithms (Java), Objects and Design (Java), Multivariable Calculus.

## SKILLS

**Programming:** Java, Python, HTML, CSS, JavaScript, React, PHP, SQL, Node.js, MongoDB/Mongoose, Typescript, Pandas

**Languages:** English (native), Chinese (native), French (fluent)

## PROJECTS

**HackGT: DormEats**

October 2021

- Led frontend development and UI/UX of a full stack website by translating the Figma designs into code using React.js, MongoDB, Next.js, Express.js, and Figma.
- Mentored teammates on building a web application using the React framework.

**Tower Defense Game**

September 2021-Present

- Building an interactive tower defense game with JavaFX using the FXGL game library in a collaborative, Agile scrum environment with test driven development.
- Designing the UI/UX of the game, as well as all the logos, maps, towers, and enemies with Tile editor and Procreate.
- Identified sources of potential technical debts in the game's original source code and subsequently led the refactoring of the game to the FXGL library.

## EXPERIENCE

Georgia Institute of Technology | Atlanta, Georgia

January 2021 - Present

Teaching Assistant / College of Computing

- Teach weekly recitation to class with over 50 registered students, reviewing concepts related to CS 1331: Introduction to Object Oriented Programming with Java.
- Grade homework and exams, as well as hold office hours for students struggling with concepts learned in class.

Georgia Institute of Technology | Atlanta, Georgia

August 2021 – December 2021

Python Tutor / College of Computing

- Tutoring sessions of 5-20 students over Python topics such as Pandas, Numpy, and SQL for the Master's class, Computing for Data Analysis.
- Hosted tutoring sessions to aid students who had difficulty in grasping concepts related to the course.

Club SciKidz | Alpharetta, Georgia

June – July 2021

Camp Counselor

- Taught classes of 20 students about building robotic cars with Arduino, programming Roblox games with Lua, and coding Minecraft plugins with Java.
- Guided students and staff with tackling technical issues and fixing faulty code such as a bug causing difficulty with the functionality of a robotic car.

## ACTIVITIES

Bits of Good | Atlanta, Georgia

August 2021 – Present

Developer

- Programmed a Pokedex to search and get information about Pokemon entities using the PokeAPI, in conjunction with HTML/CSS, and JavaScript.
- Developed a restaurant review guide and a full stack pet adoption website utilizing MongoDB, Mongoose, Express, React, and Next (MERN stack).

Chinese Student Association | Atlanta, Georgia

January 2021 – Present

Engineering Manager

- Improved the Chinese Student Association (CSA)'s website by replacing the pre-existing structure with the React framework
- Led and delegated tasks to members of the website team based on their individual strengths.

GT First Generation Jackets | Atlanta, Georgia

January 2021 – Present

Peer Mentor

- Mentoring four first-generation Georgia Tech students throughout their first year of college, sharing personal experiences with being the first in family to go to college and advising them on any similar struggles.