

# Rebecca Tafete

(407) 883-6654 | [rebecca.tafete@gmail.com](mailto:rebecca.tafete@gmail.com) | [r-tafete.github.io](https://github.com/r-tafete)

## WORK EXPERIENCE

---

### SOFTWARE ENGINEERING INTERN – *Goldman Sachs & Co.*

- Learned how entitlements work in both Goldman Sachs' proprietary database system and Amazon Aurora
- Researched alternative methods for applying entitlements given Goldman Sachs' database as a use case
- Determined the best solutions for the use case, developed proofs of concepts for solutions that could be applied to the use case database once on the cloud
- Technologies used: Java, PostgreSQL, Amazon AWS

### COMPUTER SCIENCE TUTOR – *Office of Minority Education & Development, Georgia Institute of Technology*

- Taught individual and small groups (up to 5) of students in computer science courses (Data Structures & Algorithms, Objects & Design) in person and online
- Instructed approximately 5 individuals and 2 small groups for 10 – 12 hours weekly

## PROJECTS

---

### TELEPARTY UI/UX REDESIGN

*Jan 2021 – May 2021*

- Designed and prototyped a redesign of the Teleparty extension using key design principles and Figma
- Conducted user research via interviews and surveys to inform design decisions
- Collaborated with a partner to ideate, design, prototype, and test the project

### PERSONAL WEBSITE

*Sept. 2020*

- Developed a personal website to act as a digital portfolio and further web development skills
- Programmed in HTML/CSS, hosted on GitHub Pages, utilized Google and FontAwesome APIs

### ACTIVE SAFETY FOR AUTONOMOUS & SEMI-AUTONOMOUS VEHICLES

*Aug. 2020 - Present*

- Participant in a research project with the goal of creating autonomous and semi-autonomous vehicles that will drive off-road in a "natural" and safe manner
- Learned C++ and ROS framework to resolve problems with current system to improve vehicle performance

## EDUCATION

---

### GEORGIA INSTITUTE OF TECHNOLOGY

*Atlanta, GA*

*Bachelor of Science in Computer Science*

*Aug. 2019 – May 2023 (expected)*

Cumulative GPA: 3.55/4.0; Dean's List 2019-2021; Provost Scholar; RISE Scholar

Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Design & Analysis of Algorithms, Computer Organization & Programming, User Interface Design & Evaluation

## DEVELOPMENT

---

### BITS OF GOOD – A CHAPTER OF HACK4IMPACT

*Aug. 2019 – Present*

*Product Designer*

- Participant in club that created technology resources for nonprofits & encouraged technology for social good
- Currently a product designer working with the nonprofit organization Umi Feeds
- Learned UI/UX design skills and applied them in a design project via a 12-week design bootcamp
- Learned web development skills such as HTML, CSS, and JavaScript via a 12-week developer bootcamp

## SKILLS

---

**Programming Languages:** Java (proficient), Python (familiar), C (familiar), C++ (familiar), HTML/CSS (familiar), JavaScript (familiar)

**Other:** Figma (proficient), GitHub (familiar), AWS (familiar), PostgreSQL (familiar)