REBECCA TAFETE

(407) 883-6654 | rebecca.tafete@gmail.com | r-tafete.github.io

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 2019-2020; Provost Scholar; RISE Scholar
Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, HCI Design & Evaluation

PROJECTS

PERSONAL WEBSITE *Sept. 2020*
- Developed a personal website to act as a digital portfolio and further web development skills
- Programmed in HTML and CSS to structure website, hosted website on GitHub Pages, utilized Google and FontAwesome APIs to add design elements to site.

ACTIVE SAFETY FOR AUTONOMOUS & SEMI-AUTONOMOUS VEHICLES *Aug. 2020 - Present*
- Developed autonomous and semi-autonomous vehicles that will drive off-road in a "natural" and safe matter
- Learned C++ and ROS framework to resolve problems with current system and develop algorithms to improve vehicle

SPACE TRADERS GAME *Jan 2020 – May 2020*
- Collaborated in a 4-person team to develop a strategy game in which the player travels to different planets to trade goods until they are in possession of the "magic good" that ends the game
- Designed and implemented all user interfaces and other visual components using Java, JavaFXML, and CSS

WORK EXPERIENCE

OFFICE OF MINORITY EDUCATION & DEVELOPMENT (office of the Georgia Inst. of Technology) *Atlanta, GA*

EDGE Leader *Aug. 2020 – Present*
- Mentored a group of 20 freshmen in underrepresented racial groups at Georgia Tech
- Established and maintained trusting relationship with students
- Planned and ran 2 events a month, individually and with other EDGE Leaders, through several virtual platforms (BlueJeans virtual communication platform, online multiplayer games)

Computer Science Tutor *June 2020 – Present*
- Taught individual and small groups (up to 5) of students in computer science courses (Data Structures & Algorithms, Objects & Design, introductory MATLAB) using the virtual communication platform BlueJeans
- Instructed approx. 5 individuals and 2 small groups for 10 – 12 hours weekly

DEVELOPMENT

REWRITING THE CODE
Fellow *Aug. 2020 - Present*
- Selected from hundreds of applicants as a fellow of a networking program that promotes women in computer science and engineering based on experiences, projects, and technical skills
- Participated in activities within the community and with partner companies meant to improve leadership, confidence, and other aspects essential to success in the real world

BITS OF GOOD – A CHAPTER OF HACK4IMPACT *Atlanta, GA*
Participant *Aug. 2019 – May 2020*
- Participated in organization that created various technology resources for 9 nonprofit organizations and promoted the use of technology for social good
- Learned web development skills such as HTML, CSS, and JavaScript via 12-week bootcamp

SKILLS

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