REBECCA TAFETE

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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
Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, HCI Design & Evaluation

PROJECTS

ACTIVE SAFETY FOR AUTONOMOUS & SEMIAUTONOMOUS VEHICLES   *Aug. 2020 - Present*
- Developed autonomous and semi-autonomous vehicles that will drive in a "natural" and safe matter
- Monitored human driving styles in different situations, incorporated information in control design

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

HACKGT   *Oct. 2019*
- Designed and implemented an Alexa skill in a 4-person team using AWS in a 36-hour hackathon
- Created an Alexa skill that used the Summry API to shorten longer articles into brief summaries of a user's desired length, then read them back out to the user

WORK EXPERIENCE

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

Academic Support Student Assistant   *Aug. 2019 – July 2020*
- Facilitated at least 5 student-tutor connections per week via email and the online platform BlueJeans
- Coordinated approx. 10 study groups for different classes throughout the year based on peer feedback
- Informed others about OMED's events and programs and answered any relevant questions

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
- Proficient: Java
- Familiar: JavaFXML, Python, C, CSS, JavaScript, MATLAB