

PARISHA REDDY

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TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, LC3 Assembly, Swift, JavaScript, HTML, CSS
- **Frameworks, Technologies, & Tools:** SQL, Node.js, Vue.js, Docker, Google Cloud Platform, Git, Maven, ROS
- **Other:** Leadership, Research, iOS Development, Full Stack Development, Backend Development

EDUCATION

- Georgia Institute of Technology** *B.S. in Computer Science* – Atlanta, GA August 2019 - May 2022
- Zell Miller Scholar Major GPA: 3.84
 - **Relevant Coursework:** *Data Structures & Algorithms, Computer Organization & Programming, Design & Analysis of Algorithms, Combinatorics, Intro to Artificial Intelligence*
- University of Georgia Honors Program, B.S. in Computer Science** – Athens, GA August 2018 – May 2019

EXPERIENCE

- Facebook** – *Above and Beyond Computer Science* June – Present
- Selected from a highly competitive applicant pool to participate in a 9-week workshop series led by Facebook engineers, focused on strengthening technical skills and engaging in better coding practices.
- NCR** – *IT Analyst* May – July 2019
- Developed a strategy making it possible for the Software as a Service (**SaaS**) team to have real-time updates on how the solution has been performing, saving hours in calculation time.
 - Automated the process of determining monthly metrics, by writing and executing various **SQL** queries and creating ten interactive dashboards on **Splunk**, allowing hundreds of clients to easily see their perf of transactions per second, total transactions, and total dollar moved.
- University of Georgia Robotics Lab** – *Undergraduate Researcher* September 2018 – May 2019
- Worked in the UGA Computer Science research department and used Robot Operating System (**ROS**) to develop real-world robotic applications and gain experience in Robotics Control/Communication.
- Google** – *Computer Science Summer Institute* July 2018
- Participated in an intensive programming institute learning web app development in **HTML, CSS, Javascript, Python and Google AppEngine** from Google Engineers.
 - Worked in a team of 3 to create a web application that compares price estimates for rides from both Uber and Lyft.

PROJECTS

- GameBoy Advanced Game (CS 2110 Project)** March 2020
- Individually designed and developed a multi-level game similar to Brick Breaker for a Game Boy Advanced Emulator using C.
- Fall 2019 SLS (Serve-Learn-Sustain) Student Showcase – 3rd Place** December 2019
- Received an award for designing a **UI interface** to increase funding for the Boys & Girls Club of Metro Atlanta and engaging U.N. Sustainable Development Goals.
- 2019 CURO (Center for Undergraduate Research Opportunities) Symposium** March 2019
- Developed an algorithm in **Python** to construct connectivity graphs in a multi-agent (robot) system in the most efficient way possible (done in the in conjunction with the UGA Robotics Lab).
 - Awarded \$1000 for the presentation of this research at the CURO symposium.
- HackGT** October 2018
- Created a web application that uses the Google Civic Information API to tells users how to vote, what will be on their ballot and information about the candidates to help them decide who to vote for.

LEADERSHIP & VOLUNTEERING

- Rewriting The Code** – *Cohort Leader* May – Present
- Leading 92 undergraduate women, who are involved in the tech field, by planning and hosting weekly virtual events, such as practice technical interviews, resume workshops and mental health discussions, to support them in their professional and personal paths during the unprecedented time of COVID-19.
- HackGT** – *Core Volunteer* October 2019
- Helped run one of the largest collegiate hackathons in the U.S. by aiding and supporting participants, leading other volunteers and providing communication between teams of volunteers, other volunteer leaders and organizers.
- Association for Computing Machinery** – *Freshman Ambassador* September 2018 – May 2019
- Planned a number of events for ACM members including a coding competition for freshman computer science students to practice writing basic java algorithms with ~50 students present and over \$200 in prizes given away.