SERENA GAO

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EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
Bachelor of Science in Computer Science   August 2019 - Present
Threads: People and Information Internetworks   Expected Graduation: May 2023
Faculty Honors 2019-2020   Cumulative GPA: 3.81/4.0

SKILLS

Programming: Java, Python, HTML, CSS, JavaScript, React, JavaFX, Dart, Flutter
Languages: English (native), Chinese (conversational), Spanish (basic)
Relevant Completed Coursework: Data Structures and Algorithms, Objects and Design, Applied Combinatorics
Relevant Current Coursework: Computer Organization and Programming, taught in C & assembly

PROJECTS

Bits of Good   **August 2019 - present**
Junior Developer
- Uses web tools to develop projects for non-profit organizations
- Currently on the Georgia Tech Scheduler team: goal is to streamline the registration process
- Previously on the Donation Marketplace Solution team: universal solution for hosting and managing donations for non-profit organizations, used Stripe and Material UI

Personal Website   **September 2020 - present**
- Coded personal website from scratch using HTML, CSS, JavaScript; hosted on GitHub Pages

HackGT 7, Atlanta, GA   **October 2020**
Participant
- Developer and main designer on an prototype Android application during the 36-hour hackathon
- Community application for KPOP fans to connect: written in Dart & Flutter using Android Studio

Farming Simulation Game   **May 2020 - July 2020**
- Worked with three other students to create a fully functional farming game with a farm, inventory, market, and randomized adverse events
- Primary developer in charge of visual design and implementation using Java/JavaFX

HackGT 6, Atlanta, GA   **October 2019**
Participant
- Main developer and designer of an Alexa skill using AWS during the 36-hour hackathon
- Used an API to summarize and read articles, allowing for varying length and detail

WORK EXPERIENCE

Definition6, Atlanta, GA   **June 2019 - July 2019**
Intern
- Prepared competitive analysis on Novelis and AKSteel's web presences and managed issues on JIRA
- Worked on Amazon Alexa skill for Ashton Woods model home tours

HONORS

Capital One Grace Hopper 2020 Scholarship Recipient   **August 2020**
The President's Volunteer Service Award   **3-time recipient**