

Brooke Christiansen

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EDUCATION

Georgia Institute of Technology - Atlanta, Georgia

August 2019 - May 2023

Candidate for Bachelor of Science in Computer Science, Concentrations in People and Devices

GPA: 4.0

EXPERIENCES

Discrete Math Undergraduate Teaching Assistant

August 2020 - present

Georgia Institute of Technology College of Computing

- Using an online forum and video calls to hold office hours 3 hours a week
- Grading and giving feedback on 25 students' homework per week using Gradescope software
- Attending lecture and answering live chat questions for 2.5 hours a week for a class of about 250 students
- Trained on topics like QPR suicide prevention and teaching students with disabilities

Work on Climate Slack Bot

December 2020 - present

- Volunteering with industry professionals to develop a Slack bot for helping users network and find solutions to climate issues within Work on Climate Slack workspace of 1,100+ members
- Using Python, pytest, Google Cloud Functions, Airtable, and the Slack API

Software Engineering and UX Intern

May 2020 - August 2020

Computer Enterprises, Inc.

- Worked on the Team Skills Matrix project with the goal of creating a way for employees to create profiles and search for other employees by skill, certification, industry, location, etc.
- Collaborated with employees and other interns from user research and prototyping to development stages
- Used Figma, Angular (HTML, CSS, TypeScript, Angular Material), SQL Server Management Studio, Visual Studio Code, and Azure DevOps
- Trained in Adobe XD, Photoshop, and Illustrator, UX strategies, and Bootstrap

ACTIVITIES

Advisor and Head of Marketing and Communications

August 2019 - present

First-Year Servant Leadership Organization

- As a first-year, worked with a group of about 25 fellow first-year students to plan events for the Georgia Tech community and partake in leadership activities and workshops
- This year, helped facilitate the application process to narrow 75 applicants into 25 members
- Teaching first-years about designing promotional materials for events

Sustainability Organizations at Georgia Tech

August 2019-present

- Learning about plant-based diets, climate activism, living sustainably in college, and more within Students Organizing for Sustainability and Veggie Jackets student organizations
- Volunteering at the Georgia Tech community garden doing planting, weeding, watering, etc. every other week

SKILLS

- Java, Python, and C
- Angular, TypeScript, JavaScript, HTML, and CSS
- Dart and Flutter
- VSCode, IntelliJ, Android Studio, Sublime, Azure DevOps/Repos, and GitHub
- Figma and Adobe XD
- Spanish (Avant Stamps certified Advanced Low)