

Brooke Christiansen

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OBJECTIVE

Seeking a software engineering internship for the summer of 2022 that will allow me to apply my knowledge and passion for sustainability, UI/UX design, and front-end web development

EDUCATION

Georgia Institute of Technology - Atlanta, GA

August 2019 - May 2023

B.S. in Computer Science (concentrations in people and devices), Sustainable Cities minor (GPA: 4.0/4.0)

EXPERIENCES

Discrete Math Undergraduate Teaching Assistant

August 2020 - present

Georgia Tech College of Computing - Atlanta, GA

- Answering student questions for 2.5 hours a week of live lecture for a class of about 250 students
- Holding office hours for 3 hours a week and monitoring a student Q&A forum
- Grading and providing detailed feedback for about 25 students' homework or exams a week

Software Engineering Intern

May 2021 - August 2021

Viasat, Inc. - Remote/Carlsbad, CA

- Contributed to an intranet application by designing and/or developing 7 features including a navigation bar, profile page, home page, feedback modal that feeds to Slack, and 404 page
- Developed reusable React components for modals, page layouts, dropdown menus, and more
- Used React, Next.js, JavaScript (ES6), SCSS, HTML, Strapi, Python, Figma, and GitHub

Software Developer and Graphic Designer

January 2021 - June 2021

Conversations with a Wannabe Scientist Podcast - Remote

- Used HTML and CSS to add additional functionality and customization to a Blogger site, which has led to an increase in site views of over 210% over the last 8 months
- Used Figma to create podcast cover and website logo

Software Engineering and UX Intern

May 2020 - August 2020

Computer Enterprises, Inc. - Remote/Pittsburgh, PA

- Created an application that allows employees to make profiles and search an employee directory
- Created and iterated on Figma prototypes for the entire application and developed features such as the home page, profile page, search results page, and navigation bar
- Used Angular, TypeScript, SCSS, HTML, Angular Material, Bootstrap, SQL Server Management Studio, Figma, Adobe XD, and Azure DevOps/Repos

ACTIVITIES

- Veggie Jackets (Georgia Tech's plant-based lifestyle club): Director of Outreach (May 2021 - present)
- Georgia Tech Students Organizing for Sustainability: Community Gardener (August 2020 - present)
- Work on Climate: Pro-bono Software Developer (December 2020 - February 2021)

SKILLS

- Java, React, Next.js, JavaScript (ES6), Angular, TypeScript, CSS/SCSS, HTML, Bootstrap, Strapi, Python, Neo4j, Cypher, AirTable, SQL Server Management Studio, LC-3 Assembly, and C
- Figma, Adobe XD, and Canva
- VSCode, IntelliJ, PyCharm, Android Studio, Sublime, Azure DevOps, Jira, and GitHub
- Spanish (Avant Stamps certified Advanced Low)