Nivedita Chellam

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Rising Junior Computer Science Major pursuing Summer 2022 Internship Opportunities in Software Engineering and Full-Stack Development with companies focused on making a positive impact.

Education

Georgia Institute Technology | Atlanta, GA Exp. Grad. May 2024
Bachelor of Science, Computational Media (Computer Science and Media) GPA: 4.0

Relevant Coursework: Data Structures and Algorithms, Objects and Design

Relevant Skills

Programming Languages: Java, Python, C **Front-End Languages:** HTML/CSS, JavaScript

Graphic Design Applications: Photoshop, Figma **Animation Applications:** Blender, Maya

Experience

Empathy Bytes App Development (August 2021 - Present)

Role: App Developer

- Hands on experience with XCode/Swift to extend functionality, improve efficiency, and enhance user experience
- Expanding awareness of local communities to boost empathy and allow people to immerse themselves in the work of others

StoryFit Intern (June 2021 - August 2021)

Job Description: Story Pacing Intern

- Analyzed and enhanced correlations between the thematic elements in movie and TV scripts to improve the accuracy of analytics tools and algorithms
- Discovered solutions to making the machine learning algorithm more efficient by identifying and expanding on relevant thematic elements in scripts

Meal Planning App Design (January 2021 - May 2021)

Role: UX/UI Designer and Researcher

- Conducted UX/UI research about the features college students want when it comes to planning their meals by using Figma and principles of iterative design
- Designed and developed a mock-up app that addresses these issues and getting consumer feedback for making data-driven design decisions

School Tutoring Academy (June 2020 - January 2021)

Job Description: Science, Mathematics, and Literature Tutor

- Assessed and formulated over a dozen personalized lesson plans for almost a dozen students by observing each student's learning style
- Found creative ways to teach difficult concepts such as physics, math, and grammar and provided appropriate guidance about study habits

Leadership Experience

Women In Technology | Atlanta, GA (November 2020 - January 2021)

Position: Vice President

- Orchestrating and organizing events focused on spreading awareness about technology and the different paths it provides
- Connecting with successful women to create a community focused on expanding knowledge of navigating STEAM-related careers