

Neha Lalani

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EDUCATION

Masters of Science, Computer Science

Class of December 2023

Georgia Tech College of Computing

Bachelor of Science, Computer Science

Class of December 2022

Georgia Tech College of Computing (Dean's List Honors)

Affiliations: ATL Tamasha (Board Member), A-Town Showdown (Liaison), GT Ramblin' Raas (Dance Member), IOS club

Course Work: Data Structures and Algorithms, Object Oriented Programming, Objects and Design, Media Devices and Architecture, Linear Algebra, Social Psychology, Cognitive Psychology, Computer Graphics

WORK EXPERIENCE

Motorola Solutions, Plantation, FL

May 2022 - August 2022

Software Development Intern

- Spearheaded plan for transition process from Tableau to PowerBI for dashboard creation including researching PowerBI, understanding the original Tableau dashboard, and finding ways to create the first fault's dashboard using PowerBI to serve police departments and safety officials
- This allowed Motorola to better notify Police departments about software updates and faulty devices, as well as effectively track devices and prevent device failures during potential emergencies
- Demonstrated how switching saves Motorola employees 200 hours and resources when using Tableau

Southern Grace, Dallas, TX

May 2021 - July 2021

Product Manager Intern

- Established the company's new website from a personally maintained website to one based on the Shopify API for over 30,000 products
- Enabled the company to cut product intake time in half as well as efficiently organize products based on serial numbers using a scanner

FAANGPATH, Dallas, TX

February 2021 - April 2021

Product Designer Intern

- Oversaw the design process for digital media posts and meetings with higher-ups of the company
- Changed the overall color scheme from bright neon colors to more dimmed down and older colors,
- Created new digital posts and logos which enabled users to gain a more professional feel from the start-up
- Designed new digital ads to target individuals seeking employment with FAANG companies

PROJECTS

Vertically Integrated Project, Tutor JS, Atlanta, GA

January 2022 - Present

- Collaborated with 4 other members using Android Studio and Java to aid in the progression of a tutoring app and website using React to create a chatbot for the tutoring website for TutorJS
- Designed wireframes using Figma to create the graphics, screens, and layouts for the app as well as the website before development

Global Warning Video Game, Atlanta, GA

January 2021-Present

- Used C# to create and design a video about global warming and its effects using Unity and VS code
- Real-time graphics as well as designing sprites and other animations in 3D in C

Care Bear Sleep App, Atlanta, GA

January 2022 - May 2022

- Mastered Figma to design and develop a sleep app for college-level students to help track their sleep cycles

ACTIVITIES, SKILLS & VOLUNTEER WORK

Skills: Java, Python, C#, HTML, CSS, JavaFX, CSS, Microsoft PowerBli, Project Management, Interaction Design, Figma, Android Studio, swift