# Rethika Ambalam

Atlanta, Georgia 30332 • 423.362.0707 • rambalam3@gatech.edu • www.linkedin.com/in/rethika-ambalam/ • U.S. Citizen

**OBJECTIVE**

Innovative Computational Media major passionate about the intersection of computer science, design, and business seeking a summer internship in a front-end or software engineering role.

**EDUCATION**

**GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing Atlanta, Georgia**

**Bachelor of Science in Computational Media** *May 2026*

* Honors Program Student GPA: 3.71
* Relevant Coursework: OOP, Data Structures and Algorithms, Linear Algebra, Principles of Visual Design

**UNIVERSITY OF TENNESSEE, Tickle College of Engineering Knoxville, Tennessee**

**Bachelor of Science in Computer Science** *August 2022 - May 2023*

* University Honors Student, Clara Lauderback Ayers Scholar GPA: 4.0

**PROJECTS**

**CULTURED Atlanta, Georgia**

***Developer*** *January 2024 – Present*

* Building the interface of an iOS application using Swift in a 3-person team
* Leveraging UI/UX principles to educate users about diverse cultures through engaging games and challenges

**KEYS OF TIME ESCAPE ADVENTURE Atlanta, Georgia**

***Developer*** *November 2023 – December 2023*

* Directed a team of 4 to construct an immersive escape room simulation game using A-Frame, HTML, CSS, and JavaScript
* Oversaw project milestones, resulting in the timely delivery of a product that received positive feedback from users

**YODA CHATBOT Atlanta, Georgia**

***Developer*** *October 2023*

* Collaborated with a 3-person team to design and implement a Chatbot with the personality of a Star Wars character named

Yoda, bringing an entertaining and interactive dimension to a webpage

* Utilized OpenAI, HTML, CSS, JavaScript, and Node.js to develop the Chatbot and add creative elements into the project

**EXPERIENCE**

**DesignsbyRethika Atlanta, Georgia**

***Founder***  *June 2020 – Present*

* Run a small business using online marketplaces to sell sticker designs and handmade greeting cards
* Educate over 100,000 monthly viewers with engaging Photoshop tutorials on Pinterest and TikTok, gaining valuable experience in marketing which resulted in a 20% increase in sales

**Culturally Relevant Robotics (CRRAFT) Research Project Atlanta, Georgia**

***Research Assistant*** *August 2022 – August 2023*

* Fostered computational thinking in preschoolers from underrepresented communities in tech through the design of a code-

and-go robot mouse kit, resulting in a 15% increase in child engagement

**LEADERSHIP**

**Google Developer Student Club (GDSC) Atlanta, Georgia**

***Marketing Lead*** *September 2023 – Present*

* Design impactful marketing materials using Figma, resulting in a 10% increase in social media engagement
* Collaborate with Technical Leads to develop innovative workshop ideas for Georgia Tech students

**SKILLS/INTERESTS**

**Technical:** Java, C++, HTML, CSS, JavaScript, Python, Swift

**Software:** Adobe Creative Cloud, Figma, Canva, Microsoft Excel, Word, PowerPoint

**Affiliations:** Society of Women Engineers, Rewriting the Code (RTC), iOS Club, GT WebDev Club, GDSC

**Languages:** Sourashtra – fluent, English – fluent, Tamil – intermediate, French – basic