Raasikh Kanjiani

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EDUCATION

Emory University   May 2026 (Expected)
Bachelor of Science, Computer Science - Mathematics Minor   GPA: 3.8

Coursework: Data Structures & Algorithms, Introduction to A.I., Machine Programming.
Programming Languages: C, Objective-C, Java, Swift, Python, R, JavaScript, SQL, Lua.

EXPERIENCE

USA Boccia   Jan 2024 – Present
App Development Intern   Atlanta, Georgia (Remote)

- Utilized Swift's UIKit and Core Data frameworks to develop a match logger with a live timer and scorer.

The State Botanical Garden of Georgia   Aug 2022 – May 2023
Data Manager / Student Team Leader   Athens, Georgia

- Automated the export and plotting of the garden's IrisBG database of 11,047 taxa onto the garden's ArcGIS map using manipulated Excel files, allowing visitors to find desired species in the garden.
- Developed a Python script with OpenPyXL library to parse and organize botanical data in Excel files.
- Devised and staged a new digital field data collection procedure using Fresco and ArcGIS Field Maps.

PROJECTS

Video Subtitle Displayer   Jan 2024
Personal Project - Java

- Developed the backend of an app that allows users to add subtitles to any video from a .srt file.

Tic-Tac-Toe   Aug 2023
Class Project - Python

- Programmed the backend functionality of a Tic-Tac-Toe game using the minimax algorithm.

Gallery   Apr 2023
Class Project - Java

- Utilized JavaFX and Java to display a gallery of images based on a query to the iTunes Search API.

A* Search Algorithm Visualization   Dec 2021
Personal Project - Python

- Designed a visual representation of the algorithm in the form of a minigame using the PyGame library.

LEADERSHIP

Matriculate   Apr 2023 – Present
Advising Fellow Leadership Team Member   Atlanta, Georgia (Remote)

- Mentored three high school students and helped them with their college and financial aid applications.
- Formulated plans to increase Advising Fellow recruitment through email and personal outreach.

International Baccalaureate Advisory Committee   Aug 2021 – May 2022
Co-founder   Atlanta, Georgia

- Mediated between 100+ patrons to discuss critical issues in the IB programme and report to the IBO.

HONORS AND CERTIFICATIONS

Honors: Presidential Scholar (1 Semester), Dean's List (1 Semester), International Baccalaureate Diploma Recipient, Honors Diploma Recipient.
Skills: Goal-Oriented, Problem Solver, Responsible, Resilient, Hard Working, Resourseful, Punctual.