

Rishi Santhanam

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Education

Texas A&M University, College Station, TX

C. GPA: 3.33/4.00

- BS Computer Science, Grad. May 2024

Relevant Skills / Coursework

- **Classes:** Discrete Structures for Computing, Data Structures and Algorithms, Computer Organization, Programming Languages, Programming Studio, Introduction to Computer Systems
- **Technologies:** C++, Python, Javascript, Java, HTML & CSS, Swift, SwiftUI, React, Django, Nodejs, p5.js
- **Skills/Interests:** Graphic Design, fluent in French, Japanese and Tamil, Basketball, Reading

Projects

- **WordChain** (HTML, CSS, JS) ([Play Here](#)) ([GitHub](#))
 - Created game during UT Hackathon, based off of popular Japanese game Shiritori
 - Designed custom font, graphics, animations; worked on full stack development
 - Used custom, Trie-like data structure to optimize information retrieval speeds
- **World of Wreckage** (HTML, BeautifulSoup, Python, Selenium) ([Read Here](#))
 - Worked on web-scraping data analysis of salvaged vehicles during TAMU Datathon
 - Created profit algorithm to determine which vehicles could be repaired and sold off as profit
- **Eigood** (Swift, SwiftUI)
 - Mobile app that aims to teach Japanese speakers English, still in development
 - Created custom lessons for Japanese-speaking English learners and interacted with a Japanese-speaking user base to enhance lessons

Work Experience

- **Texas A&M Recreational Sports, Weight Room Head Attendant** (08/2021 - 09/2022)
 - Monitored weight room etiquette and safety for up to 600 patrons
 - Worked on hiring committee and training newly hired employees
 - Attended leadership conferences and managed S&C attendants over 3 facilities
- **Texas A&M College of Engineering, Peer Mentor** (08/2021 - 12/2021)
 - Mentored freshman year engineering students, helped them with problems and worked with professor to grade papers and assignments.
 - Met with students 1 on 1 to help them prepare for Entry-to-a-Major process
- **Mathnasium, Math Tutor** (06/2019 - 12/2019)
 - Tutored kids in Math ranging from basic arithmetic to Calculus
 - Tidied establishment and organized files for 70+ students