


Nicholas Suh

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Education

Georgia Institute of Technology • (GPA: 4.0/4.0)

Expected May 2026

Bachelor of Science, Computer Science

Atlanta, GA

Bachelor of Science, Mathematics

- **Relevant Coursework:** Data Structures and Algorithms, Analysis of Algorithms (Honors), Computer Organization and Programming, Linear Algebra, Combinatorics, Physics
- **Organizations:** GT Web Dev Project Manager, VG Dev (Video Game Development)

Experience

LegalMation

June 2024 – August 2024

Software Development Intern

Los Angeles, CA

- Leveraged LLMs to extract key information from transcripts, identifying prejudices and rights violations to ensure fair trial for incarcerated persons.
- Utilized Elixir and Python to efficiently parse legal court transcripts from PDF to machine-readable format
- Collaborated in an AGILE environment, efficiently tracking and managing tasks through JIRA tickets to ensure timely delivery of project milestones.
- Awarded the Georgia Tech Experiential Education Stipend (\$3500)

Projects

Minecraft Modding | Java, Gradle

August 2021 – Present

curseforge.com/minecraft/mc-mods/combat-enchantments

- Designed, developed, and maintained Java mods for Minecraft, adding new combat mechanics to the game.
- Regularly updated to balance gameplay, add features, and ensure compatibility with the latest Minecraft releases.
- 250k+ cumulative downloads across 2 mods, Combat Enchantments and Armor Abilities.

Dungeon Deja Vu | Rust, Bevy, Rapier, Aseprite

July 2024

dsfhdshdjtsb.itch.io/dungeon-deja-vu

- Created a platformer video game for Bevy Game Jam 5, placed 8th overall and 3rd in game design out of 77 entries.
- Implemented core gameplay mechanics and animations using Rust and the Bevy Game Engine.
- Created all assets, including sprite sheets, tilesets, and background art with Aseprite to craft a cohesive visual style.

Therapal | React, Javascript, GPT-3.5, Firebase, Node.js

August 2023

devpost.com/software/therapal

- Developed a web app that connects users with similar mental health struggles in a GPT-3 assisted chat platform.
- Implemented chat, matchmaking, AI, and authentication systems with React, Firebase, Node.js, and GPT-3.5 (REST).
- Won First place at Hack United, a hackathon with 400+ participants.

GT Reviews | React, Javascript, Chakra UI, Rust, Firebase

September 2023 – December 2023

github.com/buzzwalk/reviews

- Led a small team in the development of a full stack web app allowing users to review various aspects of Georgia Tech for the GT Web Dev club.
- Minimalist and responsive frontend developed with React, Chakra UI, and Javascript.
- Class and professor data fetched through backend web scraper implemented with Rust and Firebase.

Technical Skills

Languages: Java, JavaScript, TypeScript, HTML/CSS, Rust, C, C++

Skills: React, NextJS, Node.js, TailwindCSS, Git, REST APIs, Firebase, Gradle, Aseprite, Blender

Interests: Brazillian Jiu Jitsu, Mechanical Keyboards, Jazz, Skiing, Weightlifting, Video Games