# Nicholas Suh

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#### Education

## Georgia Institute of Technology

Expected May 2026

Bachelor of Science in Computer Science (GPA: 4.00/4.00)

Atlanta, Georgia

Threads: Intelligence and Modeling & Simulation

• Relevant Coursework: Data Structures and Algorithms (Java), Discrete Math, Linear Algebra, Design and Analysis of Algorithms, Computer Organization & Programming

• Organizations: GT Web Dev Project Manager

# Woodbridge High School

June 2023

High School Diploma

Irvine, California

Relevant Coursework: AP Computer Science, AP Computer Science Principles, AP Statistics, AP Calculus BC

• Organizations: Esports Club President, Marching Band Section Leader

**Irvine Valley College** 

June 2023

**Dual Enrollment** 

Irvine, California

• Relevant Coursework: Data Structures (C++), Java Programming, C Programming, IT Fundamentals, Computer Networking Fundamentals, Differential Equations, Multivariable Calculus

# **Projects**

# Minecraft Modding | Java, Fabric, Forge

- · Develop a Java program to add new features and gameplay to the video game Minecraft.
- Regularly update to add new features, balance gameplay around player feedback, and ensure compatibility with new Minecraft versions.
- 200k+ cumulative downloads across 2 mods, Combat Enchantments and Armor Abilities.

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

- Managed the development of a full stack application to allow users to review anything Georgia Tech related
- 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

## Roadcode | Javascript, HTML, CSS, Google Maps API, OpenTripMap API

- Won Best overall at Freyhacks Hackathon (500+ participants, MLH season 2022)
- Developed a web application to procedurally generate a road trip with points of interest based on inputted criteria
- Implemented pathfinding algorithm with Javascript, OpenTripMap, and Google Maps

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

- Won First place at Freyhacks Hackathon (400+ participants)
- Developed a web app that connects users with similar mental health struggles in a GPT-3 assisted chat platform
- Implemented chat, matchmaking, Al, and authentication systems with Javascript, Firebase, Node.js, and GPT-3.5

## Experience

Intern

## LegalMation

June 2021 - Aug 2021

Developed AI chatbot to inform low-income tenants of their eviction and leasing rights.

Los Angeles, California

Trained model to deliver responses in a natural and efficient manner using TensorFlow and Python.

# Skills and Interests

Skills: Java, React, Javascript, HTML, CSS, C++, Rust, Git, Firebase, Node.js Interests: Brazilian Jiu Jitsu, Mechanical Keyboards, Jazz, Skiing, Video Games