# Nicholas Suh

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#### **EDUCATION**

# Georgia Institute of Technology

Aug, 2023 – May, 2026

Bachelor of Science, Computer Science

Atlanta, Georgia

- Current coursework: Linear Algebra, Data Structures and Algorithms, Physics, Discrete Math
- Clubs & Organizations: GT WebDev Project Manager

## Woodbridge High School

June, 2023

High School Diploma

Irvine, California

- Relevant coursework: AP Computer Science A, AP Computer Science Principles, AP Stats
- Marching band section leader, Esports Club President

**Irvine Valley College** 

June, 2023

Dual Enrollment Irvine, California

 Relevant coursework: Data Structures (C++), Java Programming, C Programming, IT fundamentals, Networking (computer)

## **PROJECTS**

## **Minecraft Modding**

August 2021 – Present

Developer

- 200k+ cumulative downloads across 2 mods, Combat Enchantments and Armor Abilities.
- Programmed in Java, code hosted publicly on GitHub for collaboration, bug reports, and suggestions.
- Regularly updated to add new features and ensure compatibility with new Minecraft versions.

## Road Code

June 24th – June 26th, 2022

Developer

- Won Best Overall, Best Use of Digital Ocean at Freyhacks Hackathon (500+ participants, MLH 2022 season).
- Developed a web app that generates a randomized road trip with points of interest (attractions, hotels, etc.)
  based on a starting position.
- Implemented pathfinding algorithm with JavaScript, Node.js, Google Maps API, and Open Trip Map API

## **TheraPal**

August 4th – August 6th, 2023

Developer

- Won First Place at Hack United Hackathon (400+ participants)
- Developed a mental health web app that connects users with similar mental health struggles in a chat platform assisted by GPT-3
- Implemented chat, matchmaking, AI, auth, and history systems with Javascript, Firebase, node.js, and GPT-3.5

## **WORK EXPERIENCE**

### LegalMation

June - Aug 2021

Intern

Los Angeles, California

- Developed AI chatbot to inform low-income tenants of their eviction and leasing rights.
- Trained model to deliver responses in a natural and efficient manner using TensorFlow and Python.

#### **SKILLS & INTERESTS**

- Skills: Java, Javascript, HTML, CSS, React, Git, Firebase, nodejs
- Interests: Saxophone, Mechanical keyboards, Skiing, Weightlifting, Jiu Jitsu, Video games