# 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 (Java), Physics, Discrete Math

## 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

Los Angeles, California

Dual Enrollment

Irvine, California

Relevant coursework: Data Structures (C++), 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.

GT Reviews August 2023 – Present

Project Manager

- Leading a team of 10 people to create a full stack web app, where users can review anything GT related (e.g., dining halls, dorms, classes, etc.)
- Utilizing JavaScript, React, NodeJS, Express, and Firebase

Road Code June 24<sup>th</sup> – June 26<sup>th</sup>, 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

Intern

- Won First Place at Hack United 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, AI, auth, and history systems with Javascript, Firebase, node is, and GPT-3.5

#### **WORK EXPERIENCE**

LegalMation June – Aug 2021

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