

# 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*

- **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, AI, and authentication systems with Javascript, Firebase, Node.js, and GPT-3.5

## Experience

### LegalMation

June 2021 – 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 and Interests

**Skills:** Java, React, Javascript, HTML, CSS, C++, Rust, Git, Firebase, Node.js

**Interests:** Jui Jitsu, Mechanical Keyboards, Jazz, Skiing, Video Games