

# Nicholas Suh

nicksuh@gatech.edu ❖ (714) 390-9955 ❖ [www.linkedin.com/in/nsuh](https://www.linkedin.com/in/nsuh) ❖ nicksuh.me ❖ Atlanta, GA

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## PROJECTS

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### 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 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 4<sup>th</sup> – 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

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### 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.
- Utilized TensorFlow and Python.

## EDUCATION

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### Georgia Institute of Technology

June, 2026 (expected)

*BS, Computer Science*

*Atlanta, Georgia*

- GPA: N/A
- Current coursework: Linear Algebra, Data Structures and Algorithms, Physics

### 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, Calc 1, Calc 2, Linear Algebra, Differential Equations, IT fundamentals, Networking (computer)

## SKILLS & INTERESTS

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- **Skills:** Java, Javascript, HTML, CSS, React, Git, CSS, Firebase, Node.js
- **Interests:** Saxophone, Mechanical keyboards, Skiing, Weightlifting, Video games