Nicholas Suh

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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.
- Utilized TensorFlow and Python.

EDUCATION

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

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