Hoang Nhan (Jimmy) Le

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ

Bachelor of Engineering in Computer Engineering   Expected May 2028

- **GPA:** 3.87 | **Awards:** The Presidential Awards, Edwin A Stevens Scholarship
- **Coursework:** Entrepreneurship, Computer Data Struct. & Algo., Applied Machine Learning
- **Focus Area:** Embedded Systems, Machine Learning, Computer Architecture/Microprocessor

SKILLS

Software: Blender, SolidWorks, Orcaslicer, Autodesk Fusion, Docker, Godot, Microsoft Word, Excel, PowerPoint, PowerShell, Google Workspace, Linux, Linux Terminal

Hardware: Soldering, 3D Printer, Microcontrollers, Raspberry Pi 5

Programming: C++, Java, Arduino, Python, C, React Native

Languages: Vietnamese (Fluent), Japanese (Beginner)

RELATED EXPERIENCES

Stevens Institute of Technology | Hoboken, NJ

Research Assistant in Security AI in VR/AR   January 2026 - Present

- Research and report on related topic papers
- Collaborating on multi-institutional research projects

Fungi Hackathon | Hoboken, NJ

AI Discord Mod | 3rd place   February 2025

- Gained practical experience in Python programming
- Collaborated effectively in a time-constrained team environment
- Developed and customized an AI agent

SlimeVR Trackers | Edison, NJ

Personal Project   December 2023 – July 2024

- Developed and modified ESP32 microcontrollers using the Arduino IDE
- Utilized soldering techniques and 3D CAD software for prototyping and 3D printing
- Maintained and repaired 3D printers to ensure optimal functionality

PROJECTS

Stevens Institute of Technology | Hoboken, NJ

Autonomous Boat | 2025 Gallois Autonomous Robot Competition (Awarded 7th Place)   May 2025

- Developed an autonomous boat to monitor position, and angle of the boat
- Learned to take information from the IMU board
- Enhanced more understanding of Arduino packages and libraries

Suitcool | Hoboken, NJ   March 2025

- Developing a water-cooled suit that makes cosplaying feel more comfortable
- Creating a complex electronic system that regulates water and temperature
- Prototyping many iterations and changes
- Managing a small team to pursue the project further

LEADERSHIP EXPERIENCE

Stevens Institute of Technology | Hoboken, NJ   2025-Present

Founder/President of Stevens Furry Club (S.F.C.)

- Managing and foreseeing the club activities and budget
- Creating interesting, fun, and professional events for Stevens students
- Help Stevens students networking through the fandom

Activities

EHS Marching Band, Indoor Percussion, Game Development Club, Stevens Blueprint, SCSC, Esport Club, LaunchPad, RockSat

Available to work in Fall 2026