

Danh Nguyen

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EDUCATION

University of Central Florida

BS in Computer Science

- Organizations: UCF Hacks, Knight Hacks, and Google Student Developer Club

Orlando, Florida

Expected Graduation: May 2026

Valencia College

Associate in Arts, A. A

- Graduated with a 3.2 GPA

Orlando, Florida

2024

Work Experience

Security Alarm System

Freelance Software Developer

- Designing and implementing a sophisticated security alarm system for a client.
- Incorporating biometric technology for authorization for individuals, detecting intrusions, voice collection, and storing key events in Google Cloud Storage.
- Utilizing **Python, Raspberry Pi, Flask, React.js, and Twilio**

Orlando, Florida

September 2024 – Present

Nucleus Robotics

Software Engineer Intern

- Utilized **C programming** to develop and optimize software for **embedded systems** within robotic platforms.
- Analyzed and optimized system performance to meet specific requirements for speed and efficiency.
- Integrated and expanded my knowledge software with robotic hardware, including sensors and microcontrollers.

Orlando, Florida

January 2023 – April 2023

Sushi Pop

Server/ Server Assistant

- Coordinated with a team of high-class professionals including chefs, servers, and hosts to provide top-notch dining experience for customers.
- Leveraged the company's sales by **23%** accumulating a total of more than **\$2,500** in sales per shift.
- Assisted in training new trainees, ensuring complete menu memorization of over **80+** dishes, adherence to health regulation practices, and techniques for increasing sales.

Orlando, Florida

December 2023 – May 2024

Royal Tea

Barista Shift Leader

- Supervised daily operations of a high-volume boba-shop serving over **300+** customers per day.
- Ensured exceptional leadership in the work force and led a team of **2-3** baristas per shift.
- Handled customers' requests and complaints effectively and positively while providing extraordinary customer service.

Orlando, Florida

February 2022 – October 2022

Awards

- Played as a violinist at Florida's State Orchestra, Orange County Orchestra, and Gifted for Music Orchestra.
- Led chess team to Top 5 at regionals in 2019, 2020, and 2021.
- Top 5 at the National Chess Individual Tournament hosted at Disney Springs.

Skills & Certifications

Programming Languages: Python, C, Java, HTML, CSS, and JavaScript

Frameworks: ReactJS, OpenCV

Hardware Platforms: Arduino, Raspberry Pi

Certifications: Google: Foundations of Cybersecurity, Introduction to HTML, CSS, and JS

Languages: Vietnamese, Japanese, English

Interests

Interests: Extreme skateboarding, competitive violin, competitive chess, and freelancing.