

Danh Nguyen

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EDUCATION

University of Central Florida

BS in Computer Science

- Organizations: Google Developers Group, Knight Hacks, Hack UCF

Orlando, Florida

Expected Graduation: May 2027

Valencia College

Associate in Arts, A. A

- Organizations: Chess Club

Orlando, Florida

2024

Work Experience

Google Developers Group

Technical Officer

- Manage **Git/GitHub** documentation, ensuring version control and collaboration best practices.
- Organize and plan meetings and workshops, facilitating learning and technical discussions.
- Support club members with their technical projects, offering guidance on software development practices and troubleshooting issues.

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

- 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.

Orlando, Florida

February 2022 – October 2022

Projects

Pirateyyy.AI

- Collaborated with a team of 4 to design and build **Pirateyyy.AI**, a software that records and stores user voice data, converts it into pirate lingo using OpenAI API, and transforms the user's voice into a pirate voice through the Eleven Labs API.

Orlando, Florida

City Geolocation App

- Designed and built an app using Python, Tkinter, Folium, Geolocation API, and OpenWeather API, allowing users to search any location in the world, retrieve current weather data, latitude, and longitude, and generates a map based on the location's coordinates.

Orlando, Florida

Nurse Bot

- Created and engineered an app that allows users to have conversations with Nurse Bot as if they were speaking to a nurse, where the bot provides diagnoses of problems and offers solutions to meet users' needs.

Orlando, Florida

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.