

DEVAN LADDU

devanladdu.com • linkedin.com/in/devan-laddu • Orlando, FL • (407) -808-4561 • dladduwps@gmail.com

EDUCATION

Bachelor of Science in Information Technology, May 2026

University of Central Florida- Orlando, FL

- *Honors* - Florida Bright Futures Scholarship.
- *Relevant Coursework*- Computer Science I, Object-Oriented Programming, Database Concepts, Web-Based Information Technology, Operating System Concepts.

Associates of Arts in Information Technology, May 2023

Valencia College- Orlando, FL

- Coursework in General Education.

EXPERIENCE

U.S. Hunger | Longwood, FL

Data Innovation & Research Intern | Amazon Q AI Chatbot August 2025 - December 2025

- Addressed inefficiencies in querying a large organizational database by integrating Amazon Q with Amazon S3, enabling instant access to thousands of survey records.
- Designed protocols for Amazon Q to translate natural language queries into SQL, streamlining data retrieval and reducing manual workload.
- Experienced Agile framework through working in biweekly sprints, daily standups, and CI/CD practices for streamlined development and deployment.

Guardian | Oviedo, FL

IT Intern | Network and Cybersecurity Systems May 2023 - August 2023

- Resolved connectivity challenges across 8 branch locations by implementing and managing WAN technologies, improving reliability and uptime.
- Mitigated phishing risks by analyzing employee data patterns and delivering a security assessment with actionable countermeasures to leadership.
- Reduced downtime and improved efficiency by troubleshooting staff issues, documenting over 500 devices, and reorganizing data systems for faster access.

Care.AI | Orlando, FL

Intern | AI-Powered Patient Monitoring Devices February 2023 - April 2023

- Improved hospital network performance by installing and calibrating 250+ AI-driven monitoring systems, ensuring accurate real-time motion tracking.
- Minimized assembly errors by 15% through creating detailed installation protocols, which also boosted production line efficiency by 20%.
- Strengthened system reliability by integrating hardware with software, soldering electronic components, and collaborating with cross-functional teams.

TECHNICAL SKILLS

- Frontend Development: JavaScript, HTML, CSS, React, Tailwind CSS.
- Backend & Programming: Java, Python, C, C#, SQL.
- Cloud & Infrastructure: Amazon Web Services, Microsoft Azure.
- Software & Tools: GitHub, Cursor, Microsoft Office Suite, Unity.
- Certifications: TestOut IT Fundamentals Pro.

PROJECT LIST

- Synthesizer: Built a digital synthesizer in Java with multiple oscillators and FX knobs, featuring a GUI for real-time sound manipulation, user customization, and dynamic audio generation; utilized Generative AI and Cursor.
- Bit-Clicker: Led a cross-functional team in designing and developing a browser-based, click-driven video game using JavaScript, HTML, and CSS; coordinated task assignments, executed core game logic and UI features.
- Web Portfolio: Developed a personal portfolio website using React and Tailwind CSS to showcase technical projects, highlight professional experience, and provide a centralized platform for recruiters and collaborators.

ADDITIONAL INFORMATION

- Implemented internet and security services at Pathways for Life Academy, a school for kids with special needs.
- Interests: Music Production (Skilled in Ableton), Piano, Guitar (Self-taught), DJing, Chess (Peak rating of 1222).