Vance Algeria

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OBJECTIVE

Seeking to obtain experience in the field of Software Development to utilize skills in full-stack web and mobile app development.

EDUCATION

University of Central Florida - Orlando, FL   **May 2026**
Bachelor of Science in Computer Science.
Cumulative GPA: 3.6

EXPERIENCE

Microtech IT Assistant   **Dec 2016 – June 2022**
Coral Glades High/Sawgrass Springs Middle School – Coral Springs, FL
- Completed over 800 hours of recorded hands-on experience in Information Technology.
- Arranged telecom closets, image and hardware solution deployment, and system management.
- Introduced new IT professionals to school networking systems and device hardware.

PROJECTS

Digital Wellness Manager   **July 2025**
- Wrote a user system with account recovery and email verification using React, Node.js, Express.js, and JSX.
- Established API for data display charts, tables, timers, a leaderboard, and a daily changing homepage.
- Assisted with Flutter mobile app development for Android.

Jungle Contact Book   **June 2025**
- Developed a program that live-loads and indexes contacts from a database into a paginated system.
- Designed API endpoints with PHP to retrieve contact amounts and contacts from a MySQL database.
- Worked with hosting software such as Apache and web hosts such as Digital Ocean to host a website.

Grid Walking   **Nov 2024**
- Developed an algorithm to solve sub-problems including binomial coefficients, factorials, and combinations.
- Worked through factorial calculations for finding a proper route to a destination on a grid.
- Applied the Inclusion-exclusion principle used in Statistics to exclude and avoid certain points.

LEADERSHIP & DEVELOPMENT

American Tkd Martial Arts - Coral Springs, FL   **Jan 2010 – Feb 2020**
Student and Instructor
- Taught classes of children and adults, reviewing core forms.
- Learned skills such as diligence, integrity, courtesy, and perseverance.

SKILLS & CERTIFICATIONS

Computer Certifications: CompTIA A+ and Network+, TestOut CyberDefense Pro, AWS Academy Cloud Foundations and Security Foundations, Microsoft Windows Operating System Fundamentals, and Microsoft Office PowerPoint, Word, and Excel applications.
Technical: Information Technology, Cybersecurity, serverless API, Java, C, and Python.
Soft Skills: Analytical thinking, adaptability, teamwork, self-learning, and communication.