VANCE L. KEESLER
WILMINGTON, DE 19808

CONTACT

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(239) 888-5742

SKILLS

Technical:
Java
C++
C
Python
Lua
Spring Boot
SQL Databases
RESTful APIs
Linux
GitHub
Microsoft Office

Soft Skills:
Problem Solving
Adaptability
Strategic Thinking
Teamwork

EDUCATION

MASTER'S
Computer Science
West Chester University
Expected May 2026
GPA: 3.67

BACHELOR'S
Computer Science
Florida International University
May 2024
GPA: 3.05

ASSOCIATE'S
Florida SouthWestern State College
June 2020 (Dual Enrollment)
GPA: 3.41

PROFILE

Highly motivated Master's student in Computer Science with hands-on experience in IT and back-end development. Adept at troubleshooting technical issues, providing user support, and ensuring digital accessibility compliance. Passionate about leveraging programming skills to develop innovative solutions and optimize IT systems. Seeking IT or software development roles where technical expertise, problem-solving, and a user-focused mindset can contribute to organizational success.

EXPERIENCE

Grad Intern
Sallie Mae, Newark, DE
June 2025 – August 2025
- Helped set up a completely new workspace in the building
- Identified outdated and unorganized group policy objects and Intune groups and policies
- Created an EBCDIC to ASCII parser utilizing multi-processing

IT Intern
Ave Maria School of Law, Naples, FL
2019
- Assisted the IT team with managing operational databases
- Assisted in the design of an updated institutional website
- Identified and solved miscellaneous technological problems
- Supported faculty with their technology requests

NOTABLE PROJECTS

TCP Client-Server Application – College Project
Fall 2023
- Created a client program in Python that utilized sockets to connect to a server, check for and send confirmation to the server, and then send over the contents of the file in bytes
- Created a server program in Python that utilized sockets to check for clients, send confirmation over when a client connected, and timed out the client if it didn't receive confirmation in 10 seconds
- Utilized threading to allow up to 50 clients to connect at once
- Received a file in bytes and reconstructed the data back into a text file

RESTful API – College Project
Spring 2023
- Used SQL to create a database that contained data about books
- Created a REST API in Java using Spring Boot that connected to the database
- Programmed GET requests that returned top sellers, books of a specific genre, and books above a desired rating