

Jason Hertzog

Valdosta, GA

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SUMMARY OF QUALIFICATIONS

Results-driven junior software developer with a background in both software and network engineering. Demonstrated leadership as the president of the Association of Computing Machinery on campus and as a GitHub Campus Expert—a role with a 2-3% acceptance rate. Award-winning problem-solver with a proven track record in various competitions. Fueled by an insatiable desire to learn and improve, with a long-term goal of becoming a Machine Learning engineer.

- Python
- Java
- TypeScript
- Spring Framework
- Maven
- Swift
- Angular
- Leadership
- Discipline

EDUCATION

Bachelor of Science in Computer Science

*Concentrations in Software Engineering, Algorithms, and Machine Learning
Valdosta State University*

July 2024

Valdosta, GA

RELEVANT EXPERIENCE

Software Development at ECG, Inc.

- Crafted front-end experiences for Alpaca, ECG's flagship software, using Angular and TypeScript.
- Developed new features from scratch that save users hours of manual clicking.
- Modified the back-end to accommodate new features, utilizing Spring Framework and Java.
- Conducted comprehensive testing, discovering and patching dozens of bugs.
- Mentored an intern, documented previously undocumented procedures, and independently deployed services to other servers.

Network Engineering at ECG, Inc.

- Gained experience working with Cisco BroadWorks and VoIP systems.
- Created Python scripts to automate processes involving SIP devices and BroadWorks.
- Developed multiple tools, including a tool that performs actions on thousands of telephone devices in less than a minute, significantly saving time for network technicians.

EMPLOYMENT HISTORY

Software Engineering Assistant, ECG Inc., Valdosta GA, 2023

Network Engineering Assistant, ECG Inc., Valdosta GA, 2022

EXTRACURRICULAR ACTIVITIES

President, Association of Computing Machinery

GitHub Campus Expert, GitHub

Member, Valdosta Amateur Radio Club

2nd place at Azalea Hackathon 2022

3rd place at Azalea Hackathon 2021

3rd place of Pi Mu Epsilon Math Competition 2022