

SUMMARY

IT professional with 3+ years of experience in software development and system support. Skilled in building reliable applications, troubleshooting technical issues, and applying secure coding techniques learned through coursework and lab projects. Proficient in Python, Java, C, C++, SQL, and cloud tools such as AWS, with experience in databases and growing expertise in cybersecurity.

CONTACT

PHONE:
864-634-6958

LinkedIn:
<https://www.linkedin.com/in/ryan-gibson-593699283/>

Portfolio:
<https://portfolio-jet-delta-44.vercel.app/>

EMAIL:
rjgibson864@gmail.com

PROJECTS

Linux Mint installation on legacy iMac:
Performed a clean installation of Linux Mint on an older iMac, installed necessary drivers, and ensured hardware compatibility.

Auth Log User Tracking Script (Python):
Created a python script to parse auth.log for new user account events.

Windows Malware Analysis Virtual Lab:
Set up UTM lab for malware analysis using IDA Pro, Wireshark, Procmon, and other tools.

CERTIFICATIONS

- Currently pursuing **CompTIA Security+ certification** (started August 2025)
- Currently pursuing **Google Cybersecurity Professional Certificate** (started August 2025)

Ryan Gibson

IT | Software Engineer

EDUCATION

Clemson University – Clemson, SC
Bachelor of Science in Computer Science, Minor: Cybersecurity
August 2021 – August 2025

- Honors: Cum Laude | GPA 3.76/4.0
- Graduated August 2025

WORK EXPERIENCE

**Clemson Computing and Information Technology (CCIT),
Laptop Support Technician**

May 2022 – August 2025

- Provided technical support to students and faculty, troubleshooting hardware and software issues to ensure timely resolution.
- Performed hardware repairs, including RAM, batteries, and hard drives; coordinated loaner laptops to minimize downtime.
- Documented troubleshooting steps and solutions.
- Communicated clearly with users to understand technical issues and provide customer-focused solutions.

JR Automation, Controls Engineer CO-OP

July 2024 – December 2024

- Assisted engineering team with PLC programming tasks and machine integration efforts.
- Observed robotic system diagnostics and participated in troubleshooting under supervision.
- Gained exposure to industrial automation processes and team collaboration.

SKILLS

Programming and Scripting: Python, Java, C++, C, JavaScript, HTML/CSS, SQL, Bash fundamentals, APIs

Networking and Security: Networking fundamentals, VPNs, security best practices

Databases: MySQL, database design, ERD modeling, database management

Systems and Platforms: macOS, Windows 10/11, Linux, Microsoft 365

Tools: Azure DevOps, AWS, Git/GitHub, SDLC, VMware, UTM

Documentation and Collaboration: Slack, ServiceNow, Microsoft Teams