

Elainna Peay

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SUMMARY

Dynamic and detail-oriented IT professional seeking to leverage my experience as an IT Support Systems Analyst and software engineering background. Aiming to apply my expertise in software systems management, security protocols, and project management to ensure the effective implementation and optimization of asset integrity standards. Committed to enhancing user work processes through innovative solutions, training, and collaboration with cross-functional teams.

EDUCATION

East Tennessee State University

Johnson City, TN

Bachelor of Science in Computing with a Concentration in Computer Science

December 2023

- **GPA:** 3.15 / 4.0;
- **Relevant Coursework:** Operating Systems, Software Engineering 1 & 2, Computer Scripting, Intro to System Administration, Algorithms, Data Structures.

PROJECTS

BucStop

Johnson City, TN

ETSU

August 2023 - December 2023

- Collaborated on a team of 7 to develop a website for hosting games created by ETSU students.
- Utilized Scrum methodology and Agile Philosophy to continuously deliver working software.
- Implemented Selenium to create an instance of Chrome for automating testing.
- Created a Linux virtual machine to run both on AWS and Microsoft Azure, ensuring daily accessibility from the cloud.

Scripting and Firewall Testing Project

Johnson City, TN

ETSU

January 2023 – April 2023

- Designed and implemented an automated log-checking script in BASH to identify attempted unauthorized logins on an Amazon EC2 instance.
- Developed a menu-based interactive script to provide options for displaying offending IP addresses, detailed IP information, and adding offenders to the UFW.

WORK EXPERIENCE

Crown Laboratories, Inc

Johnson City, TN

IT Support Systems Analyst

May 2023 - Current

- Managed Active Directory accounts, groups, and distributions, overseeing key functions such as account creation, password resets, and organizational unit (OU) management.
- Demonstrated project management skills by completing the roll-out and configuration of 40 instruments and computers, enhancing the productivity of the Quality Control Lab.
- Implemented off-boarding procedures for departing employees and facilitated weekly new hire onboarding by educating employees on company IT policies for onsite and remote employees.

ACTIVITIES/HONORS/INVOLVEMENT

Women in Tech

Volunteered with local Girl Scouts Troop to help them earn coding badges by teaching the fundamentals of algorithms and computing history. Also volunteered at Ketron Elementary to inspire young students about the future of technology

Association for Computing Machinery

Upsilon Pi Epsilon

Consortium for Computing Sciences in Colleges: Southeastern Region: