

# Andrew Sliva

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## Qualifications Summary

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- **Test Automation Engineer:** involving Python, Flask, Selenium and PyTest.
- **Linux Systems Experience:** Comfortable using the Linux CLI for troubleshooting, system configuration, and development workflows.
- **Cyber Security Knowledge:** Familiar with network security principles, risk management strategies and ethical hacking concepts. Coursework in cryptography and penetration testing.
- **Excelled** in multiple ABET certified classes, including Software Engineering, Database Systems and Secure Design I and II.

## Education

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**Cerro Coso Community College**

*Transferred: Spring 2023*

**Northern Arizona University**

*Expected Graduation: Spring 2026*

*Flagstaff, AZ*

B.S. in Computer Science | minor in Cyber security, minor in Informatics

Dean's List

Member, NAU ACM (Association for Computing Machinery) Chapter

## Relevant Experience

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**Python Test Automation Developer** - Epicentral Labs DAO LLC,

Remote / Flagstaff, AZ (*January 2025-Present*)

- Built and maintained automated test suites using Python, Selenium, and PyTest for in-house and client-facing software tools.
- Automated internal QA workflows and contributed to continuous integration testing pipelines across multiple client projects.
- Supported startup development initiatives by building tools that streamline software quality checks, contributing to Epicentral's mission of driving innovation and digital transformation.

## **Desktop Support | Cloud Integration and Automation | Student Technician -** NAU Information Technology,

Flagstaff, AZ *(July 2023-June 2024)*

- Provided technical support and assistance to students and staff, addressing desktop computer issues and contributing to the seamless operation of IT systems within the university environment.
- Using extensive tech knowledge to troubleshoot hardware and software problems, installing and configuring software and peripherals, and ensuring network connectivity.
- Worked with Linux systems to perform diagnostics, manage user accounts, and support server-side troubleshooting tasks.

## **Sales Floor Associate - Mountain Sports,**

Flagstaff, AZ *(August 2024-January 2025)*

- Addressed and resolved issues related to cable layout and functionality, improving overall system reliability and efficiency.
- Ensured inventory accuracy by performing regular stock checks and restocking shelves/racks.
- Supported team efforts to achieve daily and monthly sales targets through effective communication and collaboration.

## **Project Examples**

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### **Internet Speed Twitter Bot (X) - Lead Developer**

- Developed an automation tool using Python and Selenium to test internet speed and tweet complaints to service providers when speeds fell below expectations.
- Incorporated environment variables, dynamic element handling, and exception management to ensure secure and reliable bot performance.
- Demonstrated practical scripting skills and real-world application of web automation and environmental configuration.

### **Event Pulse - Full-Stack Project Developer**

- Developed a Flask web app enabling users to explore, post and interact with local events.
- Implemented key functionalities including testing frameworks and admin privileges to ensure seamless operation of the application.
- Conducted user surveys to fill a desired niche market and worked with a team to deliver the project on time.

### **Zillow Auto-Filler Bot - Automation Developer**

- Engineered a Python-based tool that scrapes rental data (price, address, and link) from Zillow using BeautifulSoup and inputs it into a Google Form via Selenium.
- Automated the entire workflow to streamline apartment hunting and data collection under a given budget threshold.
- Showcased integration of web scraping, automation, and user interface interaction for end-to-end task execution.