**Anthony Newton**

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**EDUCATION**

**Western Governors University** Salt Lake City, UT

­*Master of Science, Cybersecurity and Information Assurance* February 2026

**Relevant Coursework:** Secure Network Design, Security Foundations

**Piedmont College** Demorest, GA

­*Bachelor of Computer Science, Minor in Business* December 2023

Overall GPA: 3.7/4.00

­Magna Cum Laude, HOPE Scholarship Recipient, Dean’s List

**Relevant Coursework:** Mobile Software Development, Programming Languages, Data Structures, Software Development, Database Management Systems, Algorithm Analysis, Discrete Mathematics

**CERTIFICATIONS**

**ISC2 Certified in Cybersecurity** March 2024

**Google Cybersecurity Certificate** June 2023

**CompTIA Security+**  In Progress

**TECHNICAL SKILLS**

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**Programming Languages and Frameworks:**

Python, Kotlin, Django, SQLite Studio, HTML, CSS, XML, JavaScript

**SIEM Tools:**

Wireshark, Linux Line Command,

**Developer Tools:**

Visual Studio, Android Studio, AWS, GitHub, Lambda, Ubuntu, Linux

**Learning Management Tools:**

Canvas LMS, Blackboard, Articulate 360, Articulate Rise, Descript, Turnitin, Colleague, OBS Studio, Panopto, Zoom

**Microsoft Applications:**

Microsoft Office Suite, Microsoft Power BI, Microsoft Access

**RELEVANT EXPERIENCE**

**Director of Online Facilitation | LMS Administrator** Jan 2024-Present

*Piedmont University* Demorest, GA

­­• Designed, using Articulate 360, a comprehensive Canvas LMS training program for online, hybrid, and face-to-face course instructors

• Developed university policies regarding online course requirements, instruction, and distribution that are in accordance with FERPA and SACSCOC regulations. Ensuring that Piedmont University’s online policies are being implemented in each course by adjusting settings related to course access, permissions, and communication features to align with institutional guidelines and expectations

• Oversaw the creation and deployment of department-specific course content for over 700 courses per term from the Student Information System to the Canvas LMS

• Built, managed, and provided support for third-party LTI integrations and solutions within the Canvas LMS

• Maintained department budget planning and financial management responsibilities.

­• Managed the course content creation duties of two full-time instructional designers, ensuring delivered content meets the quality standards of the university for online courses

• Provided Level 2 technical support for Canvas LMS, resolving 98% of faculty, staff, and student inquiries within 12 hours.

**Technical Intern** May 2023-Dec 2023

*Ellucian*

• Led the transition to the Ellucian Experience software platform using Agile methodology, enhancing user experience for over 2,000 users.

­­­• Facilitated document migration to SharePoint, creating a new storage portal that improved document retrieval times by 30%.• Developed multiple parking software application solutions for Piedmont University in Microsoft PowerApps and Microsoft Power Pages, to track and monitor vehicle usage by students, faculty, and staff

• Provided daily network, printer, and computer systems assistance to faculty, staff, and student body of the university through the use of the ServiceNow ticket management system.

• Performed systems administration duties using Microsoft Azure Active Directory and multi-factor authentication

­• Built and repaired ethernet, fax, and phone line drops

• Installed and repaired hardware for Dell computer systems (laptops, desktops, etc.) as well as for SMART televisions

­• Mapped printers and remote server re-imaging of Dell and Apple laptops for faculty, staff, and student use

• Provided low-voltage electrical solutions for the installation of three security camera systems

­• Provided immediate software solutions for technical issues regarding Zoom Video Conferencing and Dell/Apple computer systems

**Information Technology Student Worker** August 2022-May 2023

*Piedmont University* Demorest, GA

­­• Provided technical support for network printers and computer systems, reducing downtime by 40%.

• Installed and repaired hardware for Dell computer systems and SMART televisions, ensuring seamless operation for campus facilities.

• Implemented low-voltage electrical solutions for security camera systems, enhancing campus security.

**PROJECTS**

**Weather Application Integration** August 2023-December2023

*Piedmont University Capstone* Demorest, GA

• Designed and implemented a weather application into our university’s IOS and Android mobile applications to convey real-time weather data from WeatherLink V2 sensors on campus.

• Coded, debugged, tested and troubleshooted the backend script created using Node.js, gathered and parsed API data

• Frontend user-interface was built using both HTML and CSS, and featured a coloring scheme and branding aligned with Piedmont University’s branding guidelines

**Cybersecurity Financial Analysis** March 2023

*Piedmont University Symposium* Demorest, GA

• Developed and presented a Microsoft BI application for analyzing cybersecurity system’s financial data, offering actionable insights for businesses

• Conducted a comprehensive data analysis, highlighting cost-saving opportunities and efficiency improvements in cybersecurity systems