Allan Eliezer Collado Raudez

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Objective

IT professional graduating in **December 2025** with an **AAS in Computer Information Systems**. Skilled in **IT support, troubleshooting, networking, databases, and programming (Python, C++, Java, Spring Boot, Hibernate, HTML/CSS/JavaScript)**. Bilingual in **Spanish and English**, with strong customer service and communication skills. Seeking an **IT Analyst role** to deliver frontline IT support, apply ITSM practices, and grow toward a career in **cybersecurity and infrastructure management**.

Professional Experience

IPEX Silver Line Pipe – Asheville, NC
Machine Operator | Sept 2024 – Present
- Operate and monitor automated machinery to maintain production quality and efficiency.
- Collaborate with technical staff to troubleshoot equipment issues, developing transferable diagnostic and problem-solving skills.
- Maintain detailed production logs and ensure compliance with quality and safety standards. - Experience working in a **manufacturing technology environment** with barcode scanners, sensors, and industrial systems — aligning with Eaton's IT support environment.

Academic IT Projects & Labs

Database Design & SQL
- Designed relational databases and wrote SQL queries for data management and reporting.

Networking & Systems Administration
- Configured small-scale networks including TCP/IP, subnets, routing, and VPN connectivity.
- Installed and managed Windows and Linux operating systems, including account management and security settings.

Programming & Frameworks
- Developed applications in Python and C++, applying algorithms, data structures, and OOP principles.
- Built Java applications using Spring Boot and Hibernate to implement REST APIs and database driven functionality.
- Applied Java 21 concepts in coursework and labs to build modular and scalable applications. **Web Development**

Designed and styled interactive web pages using HTML, CSS, and JavaScript (medium proficiency).

Education

Blue Ridge Community College – Flat Rock, NC
Associate of Applied Science in Computer Information Systems — Expected December 2025
Relevant Coursework: Networking Fundamentals, Data Structures, Database Management (SQL), Programming (Python, C++, Java), Web Development (HTML, CSS, JavaScript), Systems Administration, IT Support
Certifications in Progress: CompTIA Linux+, CompTIA Network+, Java 21

Technical Skills

- Operating Systems: Windows (10/11), Linux
- Networking: TCP/IP, Wi-Fi, VPN (Network+ prep)
- Programming & Frameworks: Python, C++, Java (with Spring Boot & Hibernate), JavaScript, PowerShell basics
- Web Development: HTML, CSS, JavaScript (medium level)
- Databases: SQL (queries, design, data manipulation)
- Concepts: Data Structures, Object-Oriented Programming
- Software & Tools: Microsoft Office Suite (Teams, Outlook, Excel, PowerPoint, Word), ServiceNow (ticketing exposure)
- Hardware Support: PC setup/configuration, peripherals, printers, scanners, RF devices, industrial PCs

Certifications (in progress)

- CompTIA Linux+ (Expected 2025)
- CompTIA Network+ (Expected 2025)
- Java 21 Certification (Expected 2025)