# Lemuel Nogueira

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## Education

**Florida Atlantic University** | *Bachelor of Science in Computer Science* | Boca Raton, FL

*Minors in Artificial Intelligence and Cybersecurity | 3.91 GPA* | *May 2023 - May 2025*

## Experience

**Machine Learning Data Annotator** | *Stellar AI* | March 2024 - Present

- Produce high-accuracy desktop UI annotations by correcting automated detections, adding missing elements, and applying consistent labeling standards to improve model training results.
- Review and validate model execution paths by analyzing tool outputs, identifying logic mismatches, and confirming final states against expected behavior.

**System Administrator** | *Finishing Touches Unlimited* | January 2021 - February 2024

- Administered Windows systems, managing user accounts, permissions, updates, software deployments, and routine maintenance to support stable operations and secure endpoint environments.
- Installed and supported networking and computing hardware, low-voltage cabling, and software solutions while diagnosing and resolving hardware, software, and network issues to minimize downtime.

**Ecommerce Store Manager** | *eBay* | July 2020 - Present

- Own and operate an online storefront that has processed over 2,700 orders while maintaining exceptional customer satisfaction through proactive customer engagement and service.
- Built an Excel analytics dashboard to track profit, ROI, and inventory turnover, and developed Python CLI tools to reduce manual pricing and sourcing calculations.

## Projects

**Unity Monster-Taming RPG** | *Unity, C#, Git* | August 2024 - Present

- Implemented a stack-based state machine to control global game flow and battle flow, enabling modal overlays such as dialogue, cutscenes, menus, and turn resolution without tight coupling between systems.
- Created a data-driven combat and content architecture using ScriptableObjects, runtime models, and delegate-based status and weather effects, allowing extensible battlers, moves, items, quests, and encounter logic.

## Skills

**Backend and Data Technologies**: HTTPS, JSON, MySQL, PostgreSQL, REST API, SQL, TCP/IP

**Development Methods**: Code Review, Debugging, Design Patterns, SDLC, Software Architecture, Version Control

**DevOps and Systems**: CI/CD, CMake, Docker, Git, Linux, SFTP, Splunk

**Frontend and Web Technologies**: CSS, HTML, jQuery, React, Responsive Design, SEO, Tailwind

**Programming Languages**: C#, C++, JavaScript, Python, TypeScript

**Testing and Quality**: Playwright, Quality Assurance, Test Automation, Unit Testing, Full-stack

## Certificates

**CompTIA A+** | *CompTIA* | July 2025

**CompTIA Network+** | *CompTIA* | July 2025

**CompTIA Security+** | *CompTIA* | August 2025