Anthony J. Tropeano
Ocala, FL, 34480 | **Phone:** (352) 414-6921
GitHub: https://github.com/iiTONELOC **Portfolio:** https://atropeano.com
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Technical Skills

- **Programming Languages:** Python, JavaScript, TypeScript, C, Assembly, C#, Rust, Java
- **Web Development:** HTML, CSS, React, Next.js, Tailwind, Bootstrap, Mongoose, Sequelize, GraphQL, JWT, Node.js
- **Tools & Security**: Git, GitHub, Heroku, Azure (App Service), Visual Studio, VS Code, Insomnia, Wireshark, Nmap, ZAP, John the Ripper, Hashcat, Netcat, Metasploit, Snort, Nessus, Kali Linux, Parrot OS, Volatility, Security Onion, Wazuh

Education

University of Arizona   **December 2025**
Bachelor of Applied Science – Cyber Operations, Emphasis in Cyber Engineering

University of Central Florida, Division of Continuing Education, Orlando, FL   **August 2021**
UCF Coding Boot Camp – Full-Stack Web Development Certificate

Professional Experience

University of Arizona, Remote   **11/26/2024 - Present**
Python Programming Course Assistant - Student Worker Position
- Provided technical assistance and troubleshooting focused on Python programming and the Wing IDE.
- Coordinated with professors and supported a cohort of classes while enrolled as a full-time student
- Provided support during lectures, office hours, 1-on-1 sessions, or via email.

edX/2U, Remote   **8/2021 - 11/2023**
Full-Stack Web Development Central Grader
- Offer meticulous feedback and precise grading to university bootcamp students worldwide, specializing in Full-Stack Web Development.
- Stay current with curriculum updates, industry benchmarks, and best practices, ensuring students receive the most relevant guidance.
- Detect and report instances of plagiarized code to maintain academic integrity.

Eco-Surfacing Foils, Ocala, FL   **5/2017 – 12/2020**
Project Manager
- Oversaw project implementation from customer procurement to job completion.
- Generated $1 – 1.5 million in annual revenue by responding to requests immediately and providing follow-up with potential clients, which increased company profits by 30%.
- Minimized company expenses by looking into transit times between jobs and scheduling as many jobs in the same area as possible.
- Redesigned the company logo and website.

Projects

Dependability Tracker:
Track and search employee call-outs in real time. Created for a classmate who works at a major international Airport.
Git Hub: https://github.com/iiTONELOC/dependability-tracker
Deployed Demo App: https://dependability-tracker.atropeano.com **User:** anthony@atropeano.com **Pass: d3MOmePlease!**

TrashScan:
Tracks discarded items effortlessly with barcodes scanned using the device or uploaded as pictures. Uses PassKeys.
The App: https://iitoneloc.github.io/trashscanner-web-app/
The App GitHub Repo: https://github.com/iiTONELOC/trashscanner-web-app
The Device GitHub Repo: https://github.com/iiTONELOC/trashscan-device