Anthony J. Tropeano
Ocala, FL, 34480 | **Phone:** (352) 414-6921
GitHub: https://github.com/iitoneloc **Portfolio:** https://next-attache.vercel.app
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Technical Skills

- **Front-End:** JavaScript, TypeScript, HTML, CSS, jQuery, React.js, Bootstrap, Tailwinds, Next.js, Vite, Parcel, Rollup, Webpack
- **Back-End:** Node.js, Express.js, Electron.js, Socket.io, REST APIs, Graph APIs, SQL, NoSQL, Mongoose, Sequelize, GraphQL, Python, Flask, C, C#, NASM
- **Tools:** Git/GitHub, Heroku, Azure, Azure App Service, Visual Studio, Visual Studio Code, Insomnia Core, Photoshop, AWS, pfSense, Wireshark, Nmap, Linux, Windows, MacOS, Virtualization

Education

University of Arizona	**May 2025**

Bachelor of Applied Science – Cyber Operations, Emphasis in Cyber Engineering, GPA: 4.0

University of Central Florida, Division of Continuing Education, Orlando, FL	**August 2021**

UCF Coding Boot Camp – Full-Stack Web Development Certificate, MERN Stack

Professional Experience

edX, 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

TrashScanner:
A comprehensive inventory management system consisting of a progressive web application (TrashScanner the App) and a stand-alone barcode scanner (TrashScanner the Device). The system empowers users to track discarded items effortlessly, with barcodes scanned using the device or uploaded as pictures, offering a seamless experience for repurchasing items.

Created with: TypeScript, React, CSS, Node, GraphQL, Apollo, Heroku, QuaggaJS, Express, WebAuthn.

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