Anthony J. Tropeano
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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
- ***Back-End:*** MySQL, Node.js, Express.js, REST APIs, NoSQL, MongoDB, Mongoose, Sequelize, GraphQL, Python/Flask, C# / ASP.NET, Next.js/ts
- ***Tools:*** Git/GitHub, Heroku, Azure, Azure App Service, Visual Studio, Visual Studio Code, Insomnia Core, Photoshop, NPM, Apollo Playground

Education

University of Arizona **January 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
24-week course in HTML/CSS, Git, JavaScript, jQuery, Bootstrap, APIs, JSON, AJAX, Node.js, Object-Oriented Programming, Express.js, Heroku, SQL, Object Relational Mapping (ORM), Model-View-Controller(MVC), NoSQL (MongoDB), Progressive Web Applications (PWA), Webpack, and React.js

Professional Experience

edX, Remote **8/2021 - Present**
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

TrashScan:
A comprehensive inventory management system consisting of a progressive web application (TrashScan The App) and a stand-alone barcode scanner (TrashScan 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 JS, CSS3, Node JS, GraphQL, Apollo Client, Heroku, QuaggaJS, Linux, ODROID(single board computer), Python, Express, RESTful and GraphQL APIs
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