Anthony J. Tropeano

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GitHub: https://github.com/iiTONELOC
Portfolio: https://next-attache.vercel.app
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Summary

Innovative problem-solver who is seeking a role as a developer. Strengths in creativity, teamwork, and building projects from ideation to execution. Communicative and personable, will learn and adapt quickly, follow directions, and serve internal and external customers with poise and professionalism.

Technical Skills

- *Front-End:* JavaScript ES6+, 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
- *Tools:* Git/GitHub, Heroku, Azure, Azure App Service, Visual Studio, Visual Studio Code, Insomnia Core, Photoshop, NPM, Apollo Playground

Projects

Bored in the House – https://iitoneloc.github.io/covid-master/
GitHub Repo: https://github.com/iiTONELOC/covid-master
- *Summary:* App that provides meal and drink recipes with movie suggestions. All based on user input. Contributing author, researched the APIs, wrote the original JavaScript for the Movie API call, localStorage, and dynamic content creation
- *Tools:* HTML5, CSS3, Foundation, Animate CSS, JavaScript, Moment.js, jQuery, localStorage, server-side APIs.

TrashScan The App -https://iitoneloc.github.io/trashscan-app/
GitHub Repo: https://github.com/iiTONELOC/trashscan-app
- *Summary:* The User Interface for Trashscanner. A progressive web application built with React.js that provides users an inexpensive way to track their discarded items, so they can be repurchased with ease. Barcodes can be added via TrashScan the Device, uploaded as a picture on desktops, or taken as a picture using the mobile device's rear-facing camera.
- *Tools:* JavaScript, React.js, CSS3, Node.js, GraphQL, Apollo Client, Heroku, QuaggaJS

TrashScan The Device -
GitHub Repo: https://github.com/iiTONELOC/trashscan-device
- *Summary:* The stand-alone barcode scanner for TrashScan the App. The device currently comprises a Raspberry Pi Zero Wireless, a miniature Symcode USB barcode scanner, and a small touch screen for instant feedback. Scans the barcodes of discarded items, where they are then added to the user's default list.
- *Tools:* Linux, Raspberry Pi, Python, Flask, HTML5, CSS3, JavaScript, GraphQL, RESTful API

The LandFill-
GitHub Repo: https://github.com/iiTONELOC/the-landfill
- *Summary:* Microservice GraphQL API Hosted on Heroku that provides authentication, a NoSQL data store, and translates barcode numbers into product information. This is a private repository that can be viewed with notice.

- *Tools:* TypeScript, Node.js, Apollo Server, GraphQL, Express.js, Mongoose, MongoDB, NoSQL

Professional Experience

edX Boot Camps / 2U, Remote   **8/2021 - Present**
Central Grader, Full-stack Web Development, Central Grading Team
- Grade student submissions and provide high-quality, relevant feedback promptly.
- Keep up to date with curriculum changes, industry standards, and best practices.
- Find and report plagiarized code.

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.

Frank's Marine, Sugarloaf Key, FL   **5/2013 – 5/2017**
Commercial Diver
- Acted as captain of the boat, monitored divers in the water, and oversaw boat maintenance.
- Created and managed an eBay store to sell excess fish, bringing in an extra 25% revenue.
- Expanded the fish storage room to the outdoors and assisted with preparing shipments.

Independent Contractor, Big-Pine Key, FL   **8/2011 – 5/2017**
- Operator and owner of a cell phone, tablet, and computer repair shop.
- Offered services were repairing broken screens, water damage, replacing batteries, data recovery, virus removal, and hard drive failures.
- Assist with home and office network configuration.
- Provide training on technology

Education

Purdue University Global   **Expected June 2025**
Bachelor of Science – Cybersecurity

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