

**Anthony J. Tropeano**  
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### Technical Skills

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- **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, Next.js/ts
- **Tools:** Git/GitHub, Heroku, Azure, Azure App Service, Visual Studio, Visual Studio Code, Insomnia Core, Photoshop, NPM, Apollo Playground

### Education

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#### University of Arizona

**May 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

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#### 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

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#### 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, Heroku, QuaggaJS, Express, Electron, 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>