

Anthony J. Tropeano
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GitHub: <https://github.com/iiTONELOC> **Portfolio:** <https://atropeano.com>
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Technical Skills

- **Front-End:** JavaScript, TypeScript, HTML, CSS, jQuery, React.js, Bootstrap, Tailwinds
- **Back-End:** Python, MySQL, Node.js, Express.js, REST APIs, NoSQL, MongoDB, Mongoose, Sequelize, GraphQL, Next.js, C#, C
- **Tools:** Git/GitHub, Heroku, Azure, Azure App Service, Visual Studio, Visual Studio Code, Insomnia Core, Photoshop, NPM, GDB

Education

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

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

Python Image Inverter:

Easily invert images from the command line using Python and Pillow. Convert a single image or all images in a directory.

Git Hub: <https://github.com/iiTONELOC/python-image-inverter>

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>