# Anthony Corton

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https://github.com/Cortona1

acorton3@gatech.edu                                                                                    Graduate Student

## EDUCATION

**Georgia Institute of Technology**                                                                 Atlanta, GA
Master of Science in Computer Science                                                          May 2025
Specialization: Machine Learning

**Oregon State University**                                                                            Corvallis, OR
Bachelor of Science in Computer Science                                                        June 2022
GPA:3.8

## WORK EXPERIENCE

**College of Engineering - Oregon State University**                                      Corvallis, OR
Undergraduate Learning Assistant (ULA): CS 161 & CS 340 & CS 352        Jan 2020 – June 2022
Lead Undergraduate Learning Assistant (LULA): CS 161
- Assisted in teaching classes like Intro to Programming (CS 161), Intro to Databases (CS 340), and Intro to Usability Engineering (CS 352).
- Produced course content for Intro to Databases and Intro to Usability Engineering.
- Held office hours weekly and graded programming assignments for class sizes of 300+ students.

**Target**                                                                                                  Riverdale, NJ
Fulfillment Expert                                                                                        April 2022 – Present
- Pick and stow drive-up, pickup, and online orders within a 30–60-minute time window.
- Handle picking around 30 to 40 items per order, ranging from general merchandise and clothing to grocery items.
- Package, sort, and ship online orders.
- Assemble and hand off pallets for UPS and FedEx packages.

## Personal Projects

**Kamui-RPG  (Python, Tiled, Adobe Photoshop)**                                        Private Github

- Coded a 2D RPG with PyGame that has multiple levels, enemy ai, and particle animations.
- Utilized Adobe Photoshop to create artwork and animations.
- Built the map in Tiled with both custom and premade assets; map data is loaded via CSV files.
- Bundled audio, graphics, and code into a single executable built with PyInstaller.

**OSU-cs340-ecampus/nodejs-starter-app  (Node.js/HBS/CSS/MySQL)**            Github

- Co-authored a starter guide for students enrolled at OSU for Introduction to Databases.
- Composed step-by-step guides that taught students how to create and launch a full-stack web application.
- Demonstrated C.R.U.D principles with a responsive front-end utilizing Handlebars and JavaScript.

## Technical Skills

- **Programming languages:** C++, Dart, HTML5, Java, JavaScript, Python
- **Certifications:** Amazon Web Services Cloud Practitioner
- **Mod tools:** Adobe Photoshop, Archive2, Bethesda Archive Extractor, Material Editor, Nifskope, Outfit Studio
- **Extracurricular:** Verified Nexus Modder with 5k+ downloads.