Anthony Corton

https://cortonal.com | https://www.linkedin.com/in/cortonal | https://github.com/Cortonal | https://www.kamuirpg.com/

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EDUCATION

Georgia Institute of Technology

Master of Science in Computer Science Specialization: Machine Learning

Oregon State University

Bachelor of Science in Computer Science GPA:3.8

WORK EXPERIENCE

College of Engineering - Oregon State University

Undergraduate Learning Assistant (ULA): CS 161 & CS 340 & CS 352 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

Fulfillment Expert

- 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.

Personal Projects

Kamui-RPG (Python, Tiled, Adobe Photoshop)

- 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.

Kamuirpg.com (React/AWS: CloudFront, Route 53, S3)

- Built a responsive front-end for both desktop and mobile users implemented with React.
- Caching and HTTPS implemented with CloudFront for static webhosting on S3.

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

- 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

- AWS Certifications: Solutions Architect Associate, Cloud Practitioner
- **Programming languages:** C++, Dart, HTML5, Java, JavaScript, Python

Atlanta, GA May 2025

Corvallis, OR June 2022

Riverdale, NJ April 2022 – July 2022

Jan 2020 – June 2022

Corvallis, OR

Graduate Student