# Anthony Ciocco

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https://github.com/ci0cc0lat0

## EDUCATION

University of Houston, Houston, TX
**Bachelor of Science, Computer Science**                                              **December 2023**
**Minor: Mathematics**
GPA: 3.31
**Relevant Coursework**: Data Science 1, Data Science and Machine learning, Computer Graphics

Houston Community College, Houston TX
**Associates of Science, Computer Science**                                              **May 2020**

## SKILLS

| | |
|---|---|
| **Programming Languages** | JavaScript, CSS, HTML, SQL, Python, C++, R, Java |
| **Tools** | NextJS, Strapi, ReactJS, Svelte, NodeJS, Jupyter, SQLite, PostgreSQL, APIs, Wordpress, MS Word, MS Excel |
| **Language** | English |

## ACADEMIC EXPERIENCE

**University of Houston**
Earthquake Geo-location Heat-mapping, https://shorturl.at/N03ic
- Collaborated with 4 students to generate a visualization of earthquake occurrences in the U.S. and Europe
- Analyzed the visualized data in Jupyter notebooks using Python

Human Resources Dashboard, https://github.com/ci0cc0lat0/NodeDatabaseDemo
- Collaborated and lead 2 others to produce a full-stack, RESTful application that allowed for C.R.U.D. operations
- Implemented the Human Resource Dashboard database in PostgreSQL, designed the API with NodeJS and Express with the front-end published in plain HTML, CSS, and JavaScript

## PROJECT EXPERIENCE

Dotabase, https://github.com/ci0cc0lat0/Dotabase
- Launched a bot that scapes OpendotaAPI, storing collected match stats into a SQLite database
- Implemented C.R.U.D. operations into Dotabase in order to manage and manipulate 1000s of observations
- Analyzed collected stats with Juypter notebooks to produce descriptive statistics, data visualizations and actionable insights

Antpond, https://www.theantpond.com/
- Established a personal gallery website with NextJS to showcase art, ideas, and music using Strapi as the C.M.S.
- Deployed Antpond using Vercel with data pushed to Github for seamless content management

## WORK EXPERIENCE

**Off Record Media**                                              January 2021 – February 2023
Co-Founder, Web developer, and Content Coordinator
- Established the design and layout of Off Record Media's initial website using WordPress
- Handled the back-end including the FTP servers, hosting, and site backups
- Participated in recruiting process for writers and photographers deciding who would be on-boarded
- Engaged in 3 rounds of weekly scheduling and editing of pieces along with conducting event research
- Scheduled content of 12 writers and photographers and promoted pieces on social media leading to over 3000 hits per month

**University of Houston Law center**                                              September 2022 – February 2023
Circulation Assistant
- Guided students in regards to finding, checking in and out, answering general questions and answering phone calls
- Consulted with 4 librarians to get scans of books and documents to students
- Administered closing operations which involved cleaning, collecting books, and organizing the area for opening shifts