

Anthony Curcio-Petraccoro

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EXPERIENCE

Course Assistant for CS 115 - Introduction to Computer Science

Sept. 2023 - Jan. 2024

Stevens Institute of Technology | Hoboken, New Jersey

- **Taught Students** fundamental computer science values and unique Python skills through lab periods, office hours, and review sessions.
- **Created Content** for the professor when needed. Quizzes and tests were a large aspect of this course, so the majority of the content I made consisted of testing material. In preparation for exams, I created PowerPoints and other teaching materials to guide the students to success.
- **Graded** labs, homework assignments, and exams using self-made test scripts. I created the test scripts in Python, allowing me to accurately and efficiently grade assignments.

Language Processing Summer Research

June 2023 - Aug. 2023

Stevens Institute of Technology | Hoboken, NJ

- **Natural Language Processing** integrated into a platform that enabled students to take exams with an accurate grading system. Our program would enable professors to input desired responses, and our platform would grade the content of the student's answers to see if they are substantially accurate. Adjustments to the answers were required, permitting us to use Python libraries like PyDictionary and SymPy.
- **Software Engineering** values came into play during this project. We utilized project management skills to ensure tasks were completed effectively and in a timely manner. We integrated our platform into Canvas, requiring us to learn the various functions of the Canvas API.
- **Web Programming** consisted of using HTML and CSS to create a platform for users to input responses. Mock webpages were also created using Streamlit, a Python extension.

Professional Musician

Jan. 2013 - Present

Ant Y Em | New Jersey

- **Practicing & Setup** for 200+ performances around the state of New Jersey. Being a member of various bands, I would play both drums and bass, depending on what was needed. My experience has led me to develop extensive knowledge of setting up equipment and testing audio. Although I have performed with 10+ bands, my primary band is Ant Y Em.
- **Marketing & Promoting** shows through social media. Created advertisements and media to increase attendance at events.
- **Booking** shows with 100+ venues across the state of New Jersey. Interacting with venues, maintaining relationships, and negotiating pricing were major aspects of this position. Played at locations multiple times due to proper communication.

Retail Cashier

March 2022 - June 2022

Banana Republic | Tinton Falls, NJ

- **Handled Money** and managed transactions from customers.
- **Managed & Tracked** inventory for managers. Maintained the floor and stocked shelves when needed.
- **Supported Store Managers** in a time when employment was low. Shadowed the managers and performed similar tasks when required, such as handling phone calls, assisting customers on the floor, and creating schedules.

EDUCATION

Stevens Institute of Technology | Bachelor of Science in Computer Science

Expected May 2026

- GPA: 3.65/4.0
- *Member*, Sigma Phi Epsilon; *Member*, Jazz Band

SKILLS

Java | Python | HTML | CSS | Natural Language Processing