Anthony Petrosino

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Education

College of the Holy Cross, Worcester, MA   Expected: May 2026
Computer Science Major
GPA: 3.74/4, Dean's List

North Reading High School, North Reading, MA   June 2022
Varsity Cross Country Captain and Indoor/Outdoor Track and Field Captain
Frank Lloyd Wright Architecture Award, Science Department

Projects, Certificates & Skills

Apex Finance - Django Web Application, Course Final Project
- Developed a stock brokerage app to simulate viewing, buying, and selling NYSE stocks
- Integrated external API's to fetch and display stock market data in real time
- Designed interactive pages powered by Highcharts JS, improving UI performance
- Served backend via Gunicorn, reverse-proxied through Nginx/Bitnami and deployed on GCP

CS50x - Introduction to Computer Science, Harvard University
- Completed an intensive curriculum including ten problem sets, nine labs, and a final project
- Studied algorithms, data structures, Git, Python, SQL, HTML, CSS, JavaScript, Flask, and Jinja

Other Software skills: Java, C++, Flask, Docker, Jenkins, Nginx, Gunicorn, GCP, AWS, Jira, Agile Methodologies, Unity, Arduino, Microsoft Office, Google Workspace

Experience

Flagship IT, Wilmington, MA   Spring 2024-Winter 2024
Support Engineer Intern
- Addressed user tickets for hardware, software, and networking issues
- Developed clients' websites, enhancing user experience
- Performed computer software updates and hardware upgrades

Computer Science Department, College of the Holy Cross, Worcester, MA   Fall 2023-Winter 2024
Teaching Assistant
- Aided students in solving problems they encounter during lab and office hours

Burlington High School, Burlington, MA   Winter 2023-Spring 2024
Computer Science Tutor, IT Services
- Provided personalized computer science tutoring
- Designed customized capstone projects to advance students' technical skills

Activities & Service

HC for a Cure, College of the Holy Cross   Fall 2022-Present
Member
- Organize and conduct breast cancer fundraisers and awareness events

International Business Ethics Case Competition, College of the Holy Cross   Winter 2023
Representative
- Served as a delegate of College of the Holy Cross at the IBECC competition
- Received two Certificates of Excellence for recommending solutions to a business problem

Other interests: IoT Projects, Hibachi, Homelab, LeetCode, Old Computers, Stock Market News