

Anthony Petrosino

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Education

College of the Holy Cross, Worcester, MA

Expected: May 2026

Computer Science Major

GPA: 3.7/4, Dean's List

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

Projects, Certificates & Skills

Apex Finance - Django Web Application, Technical Project

- Built a full-stack stock brokerage simulator for viewing, buying, and selling NYSE stocks
- Designed an interactive, dynamic UI with real-time stock market data using external APIs
- Deployed the backend with Unicorn and Nginx/Bitnami, currently hosted on GCP
- Utilized Jira to streamline project management, track tasks, and improve team collaboration

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, GitHub Actions, AWS, Agile

Methodologies, Unity, Arduino, Microsoft Office, Google Workspace

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 IBEC competition
- Received two Certificates of Excellence for ethical business problem-solving

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