Anthony Petrosino

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15 Shasta Drive, North Reading, MA 01864

Education

College of the Holy Cross, Worcester, MA   Expected: May 2026
Computer Science Major
GPA: 3.7/4, Dean's List

Experience

Leader Bank, Arlington, MA   Summer 2025-Present
Backend Developer Intern (promoted from IT Intern)
- Develop financial services for escrow, collateral, and insurance data, optimizing loan booking workflows
- Build data pipelines validating and mapping loan data between Encompass LOS and Fiserv banking APIs
- Implement RESTful FastAPI microservices for loan booking, address management, and system monitoring
- Design schema-focused Pydantic models enforcing strict validation and type safety for banking entities

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

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

Burlington High School, Burlington, MA   Winter 2023-Spring 2024
Computer Science Tutor, IT Services
- Provided personalized computer science tutoring and basic IT work

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

CS50x - Introduction to Computer Science, Harvard University
- Completed an intensive curriculum including ten problem sets, nine labs, and a final project

Technical Skills: Python (FastAPI, Pydantic), C#, C++, Java, Bash, Unix, Docker, Jenkins, GitHub Actions, AWS, GCP, Agile, Jira, Confluence

Activities & Service

Global Ambassador, College of the Holy Cross   Fall 2025-Present
- Organize and lead events promoting global education and study abroad participation

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

International Business Ethics Case Competition, College of the Holy Cross   Winter 2023
- Delegate at IBECC, earning two Certificates of Excellence for ethical business solutions

Other interests: Travel, Hibachi, Homelab, IoT Projects, Stock Market News