

Anthony Petrosino

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15 Shasta Drive, North Reading, MA 01864

Education

College of the Holy Cross, Worcester, MA
Computer Science Major
GPA: 3.8/4, Dean's List

Expected: May 2026

Experience

Leader Bank, Arlington, MA

Summer 2025-Present

Backend Developer Intern

- Optimize loan booking workflows by developing financial services for escrow, collateral, and insurance data
- Automate stop pay report processing with AWS Lambda, Textract, the Boto3 SDK, Retool and Snowflake
- 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

- Built and hosted 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

AWS Certified Cloud Practitioner, Amazon Web Services

- Foundational knowledge of AWS core services (EC2, S3, RDS, Lambda, IAM, VPC) and best practices

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), .NET, C#, C++, Java, Bash, SQL, Unix, Docker, Jenkins, GitHub Actions, AWS, GCP, Agile, Jira, Confluence

Activities & Service

Global Ambassador, College of the Holy Cross

Fall 2025-Present

- Organize events promoting global education and study abroad participation, with a focus on Ireland

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

Hobbies & Interests: Muay Thai, Travel, Hibachi, Homelab, Stock Market News