

Anthony Michael Caruso

Newark, NJ | [Portfolio](#) | (732) 664-5613 | anth3519@gmail.com

EDUCATION

New Jersey Institute of Technology

Bachelor of Science; Computer Science (GPA: 3.45)

- NJIT Dean's Scholar Honor Student
- Expected Graduation: May 2025

Newark, NJ

September 2021 - Present

EXPERIENCE

New Jersey Innovation Institute, Entrepreneurship Team

Entrepreneurship Community Coordinator

Newark, NJ

August 2023 - Present

- Interacted with and supported **Research teams** with **commercialization** or building startups
- Conducted **customer research** and validation to discover potential **patent licensing targets**
- Analyzed **market trends** and commercialization strategies to assess the **commercial value** of research and startups
- **Designed schema** for a **relational database** to manage companies and startups associated with NJII and NJIT programs
- Coordinated and **outlined specifications** for NJII resources like a **portfolio company jobs board**
- Piloted an **NJIT-backed student work program** and managed a cohort of students to assist startups with projects

ReFilament

Founder

Newark, NJ

January 2023 - Present

- Coordinated customer outreach interviews and surveys to develop the company
- Researched market demands to **develop a business plan** and financial model to **support operations**
- Fostered a **dynamic online platform** using **AWS** to market, promote, and sell products for the company
- Completed National Science Foundation **Regional I-Corps program** focusing on customer discovery and interviews

Brick Township Board of Education, Technology Department

Part-Time Employee

Brick, NJ

Nov. 2020 - Sept. 2022

- Supported technological systems and prepared educational devices throughout the 12 schools in the District
- Executed the introduction of the **1:1 laptop initiative**, providing devices to all students across grades K-12
- Repaired, stripped, and replaced parts from various models of Windows computers and laptops
- Accelerated inventory processing by Imaging, enrolling, and **managing laptops** across the school district
- Learned about **network security** and network systems involved in running a **large-scale organization**

VOLUNTEER WORK

Circle K International, New Jersey District Board of Trustees

District Technology Chair; NJIT Secretary

Newark, NJ

April 2022 - Present

- Utilized **WordPress** to renovate and build webpages on the [District website](#)
- Designed, edited, and uploaded promotional videos on YouTube for events and officers
- Initiated and guided an organizational **transition to Google Suites** for email and resource retention
- Supported physical and digital event setup managing technology and audio/video devices
- Volunteered for 200+ hours

Key Club International, New Jersey District Board of Trustees

District Webmaster

Summit, NJ

March 2020 - March 2021

- Enabled the organization as a **technology consultant**, while also managing and **remodeling its website**
- Assisted District Board executives and members alongside managing networks and technology equipment
- Developed and **implemented hybrid statewide events** with over **2,000 members** in attendance using streaming software like Hopin and XSplit.
- Volunteered for 300+ hours

KEY SKILLS & INTERESTS

Skills: Android App Development | AWS Web Hosting | Software Development & Testing | Frontend website Development | Database Design & Management | Unity & Game Design | Graphic Design | Photoshop | WordPress | Video Editing | Business Strategy | Entrepreneurship | Event Planning | Investor Pitching | Grant Writing | Project Management | Team Management | Microsoft Office | SharePoint | 3D Design & CAD | 3D Printing | Computer Repair | Laser Cutting & Engraving | Woodworking
Programming Experience: Java | Python | C | C++ | HTML | CSS | PHP | SQL | JavaScript | React | Bootstrap