Anthony Atongi Jr

New York Metropolitan Area

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Education

City College Of New York   **Expected 2025**
Bachelor of Arts in Computer Science, Minor in Business And Liberal Arts, GPA-3.2   *New York*

Relevant Coursework

- Data Structures
- Multi-variable Calculus
- Algorithms Analysis
- Database Management
- Software Engineering
- Computer Architecture
- Entrepreneurship
- Business Communication

Technical Skills

Languages: Java, HTML/CSS, JavaScript, Python, MySQL, PostgreSQL, NoSQL-MongoDB
Developer Tools: Visual Studio Code, IntelliJ IDEA, PyCharm, Microsoft Excel
Technologies/Frameworks: GitHub, Wix,MongoDB Compass, Drizzle ORM, REST API

Experience

Google Software Engineer Program - GSWEP   **October 2024 – Present**
Apprenticeship   *New York*
- Apply skills in Java to full-stack application development, focusing on efficient code and modularity.
- Develop data structures and algorithms understanding to be able to support scalable backend systems developments under the mentorship of a Google Software Engineer.
- Refine analytical skills by participating in structured problem-solving sessions, focusing on time and space efficiency.

Investment Account Manager - Merrill Lynch   **May 2022 – Present**
Portfolio Manager   *New York*
- Managed a Self directed portfolio with 150% growth in 2 years.
- Applied market research, financial modeling, and risk management, achieving consistent 3% monthly portfolio growth.
- Utilized data visualization to update strategies, driving higher returns each quarter.

Ron Shipmon LLC   **February 2024 – April 2024**
Front-End Developer Intern   *New York*
- Built an interactive online art exhibition on KunstMatrix, allowing users to explore and purchase artwork virtually.
- Increased engagement by 40% and boosted sales by 20% through optimized UI with detailed artwork descriptions.
- Performed cross-device testing to ensure a seamless, user-friendly experience.

Projects

Real-Time Emotion Detection System | *JavaScript, Html, CSS, TensorFlow, Face-API*   **December 2024 — GITHUB**
- Engineered a real-time facial emotion detection system using the Face API to analyze and display users' emotional states with facial landmark tracking and expression probability metrics at 10 FPS with 90% accuracy.

Real Time Video Conferencing Application | *JavaScript, EJS, CSS,Socket.io*   **December 2024 — GITHUB**
- Developed a video conferencing application leveraging WebRTC, Socket.IO, and PeerJS for real-time communication, enhancing scalability and responsiveness.

Online Grocery Database System Design | *MySQL*   **April 2024 — GITHUB**
- Designed a normalized database with 10+ tables and 20 relationships for managing orders, inventory, and staff with role-based access controls.

Text Analytics and Frequency Analysis Tool | *Java*   **February 2024 — GITHUB**
- Developed a Java tool for analyzing text files, tracking letter frequency, word occurrences, and optimizing data parsing for files up to 5,000 words.

Leadership / Extracurricular

Basta x Bloomberg Mentorship Program   **March 2024 – Present**
Mentee   *New York*
- Participating in a 50+ hour program to strengthen communication, relationship-building, and leadership skills.

StreetWise   **April 2024 – Present**
Mentee   *New York*
- Participating in a competitive year-long program that includes personalized mentoring and a 13-week intensive curriculum focused on mastering career development and professional soft skills.

Color-Stack Club   **September 2024 – Present**
Secretary   *City College of New York*
- Support the establishment and growth of Color-Stack from the ground up, aiming to expand its reach and impact on campus.
- Organize meetings, events, and communications to engage members and promote Color-Stack's mission of supporting diversity in tech.
- Collaborate with club leadership to strategize recruitment efforts and foster a strong community, contributing to membership growth.