

Tomas J. Santos Yciano

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EDUCATION

St. John's University | *Fast Track B.S./M.S. Computer Science/Data Science*

- *B.S. in Computer Science* | GPA: 3.90 **May 2026**
- *M.S. in Data Science* **May 2027**
- Relevant Coursework: Data Structures, Algorithms, Software Engineering, Software Design Methods, Computer Architecture, Database Management Systems, Intro to Networking, Discrete Mathematics, Probability & Statistics

TECHNICAL SKILLS & CERTIFICATIONS

- Languages: Python, Java, JavaScript, TypeScript, HTML/CSS
- Software: AWS, GCP, React.js, Next.js, Node.js, Tailwind CSS, Bootstrap, SASS, Flask, Spring Boot, JUnit, Figma, Firebase
- Certifications: Responsive Web Design, Google Cloud Fundamentals: Core Infrastructure, AWS Educate Intro to Cloud 101

EXPERIENCE

Headstarter AI

New York, NY

Software Engineer Fellow & Intern

July 2024 – September 2024

- Built five AI projects during the Headstarter SWE Fellowship, enhancing programming and presentation skills while collaborating with innovators.
- Transformed the Codetionary Discord Bot into a web platform using JavaScript, Next.js, and React.js, advancing a hackathon-winning project. Expanded network by collaborating with software engineers and fellows.

Ernst & Young, LLP

New York, NY

Launch National Technology Intern

June 2024 – August 2024

- Developed an Organizational Change Management (OCM) plan for a major pharmaceutical client, facilitating the adoption of a new data marketplace by integrating AI features and leading discussions that increased efficiency and user engagement.
- Supported EY's cybersecurity alliance by creating presentation materials; enhanced client relationships; earned the EY AI Engineering Bronze Badge, and expanded network through active project participation.

PROJECTS

ConagraGPT | *OpenAI Custom GPT, Apify Website Content Crawler* | [GitHub](#)

June 2024

- Developed a custom AI solution, "ConagraGPT," designed to enhance Conagra Brands' market research capabilities by providing real-time insights into consumer preferences and food trends
- Won **3rd Place** in the highly competitive Tech and Computer Science Case Competition at the FBLA National Leadership Conference (FBLA NLC) among **10 + Teams**

Codetionary Discord Bot | *Python, Discord API, MythoMist 7B* | [GitHub](#)

March 2024

- Led a team of 4 in the SJU ACM x Headstarter AI Hackathon to develop "Codetionary," a Discord bot using Machine Learning with the MythoMist 7B LLM. **Won 1st Place at the Hackathon among 10+ teams**
- Deployed across servers with **1,000+ users**, receiving positive feedback on user experience and educational value

LEADERSHIP

R.I.S.E Network

Queens, NY

Mentor

August 2023 – Present

- Actively mentor freshmen to empower students and enhance retention and graduation rates. Provide comprehensive resources, guidance, and support to mentees to ensure their academic and personal success at the university while fostering community engagement by attending and encouraging participation in program-specific events.

STJ ACM Student Chapter

Queens, NY

President

November 2022 – Present

- Spearhead weekly chapter events, including technical labs, demos, and networking sessions, averaging 25+ attendees per event, resulting in a 35% membership increase (through targeted recruitment and engagement initiatives).
- Oversee the design and management of the chapter's website (sjuacm.com), built with JavaScript and React, optimizing site navigation and enhancing user engagement.