Tomas J. Santos Yciano

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EDUCATION

St. John's University

Bachelor of Science in Computer Science|*GPA: 3.9/4.0*   *Graduating May 2026*
Master of Science in Data Science | *GPA: 4.0/4.0*   *Graduating May 2027*

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Software Design Methods, Computer Architecture, Database Management Systems, Networks, Discrete Mathematics, Probability & Statistics, Data Visualization Apps

SKILLS

Languages: Python, JavaScript, Java, TypeScript, SQL, HTML/CSS
Frameworks & Libraries: React.js, Next.js, Node.js, Flask, Fastify, SQLAlchemy, Vite, Tailwind CSS, Java Swing, Spring Boot
DevOps & Cloud: Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure, Docker
Data & Analytics: MySQL, PostgreSQL, Supabase, Power BI, Tableau, Microsoft Excel, Power Query, Power Pivot, R

EXPERIENCE

Ernst & Young, LLP (EY)   **June 2025 - August 2025**
Incoming Launch National Technology Intern   *New York, NY*
• Accepted return offer to join EY's Technology Consulting practice, specializing in the AI & Data competency
• Will focus on building solutions that drive data-driven decision-making, platform adoption, and enterprise AI integration
• Selected based on differentiated performance during prior internship in communication, executive presence, and client engagement

Ernst & Young, LLP (EY)   **June 2024 - August 2024**
Launch National Technology Intern   *New York, NY*
• Developed an Organizational Change Management (OCM) strategy for a major pharmaceutical client, increasing projected platform adoption by outlining communication plans, stakeholder engagement, and training workflows for a data marketplace
• Delivered client-ready presentation materials and contributed to strategic communications for EY's cybersecurity alliance, helping strengthen partner relationships while building fluency in Azure's cybersecurity offerings
• Earned top-tier feedback for differentiated performance in communication, executive presence, and teamwork; proactively networked across service lines and achieved personal milestones, including earning the EY AI Engineering Bronze Badge

PROJECTS

EcoVision|React, TypeScript, Vite, Tailwind CSS, Python, Gemini AI, Supabase, PostgreSQL   [GitHub](#)/[Website](#)
• Built a personal sustainability companion app with AI Trash Scanner, EcoWallet, and a habit tracking dashboard
• Integrated Flask backend, Gemini AI image classification, and Supabase to power a gamified eco-tracking system
• Developed personalized chatbot and metrics system for carbon footprint awareness and educational tips

STJ ACM Website|React, Next.js, TypeScript, Tailwind CSS, Contentful   [GitHub](#)/[Website](#)
• Rebuilt and launched the ACM website with mobile-first UI, dynamic routing, and real-time CMS using Contentful
• Added SEO enhancements, parallax galleries, and Framer Motion animations to boost visibility and interactivity
• Optimized performance via Next.js, Vercel analytics, and prefetching for fast load times and scalability

ConagraGPT|OpenAI GPT-4o, Apify   [GitHub](#)
• Built a custom GPT leveraging OpenAI's GPT-4o and Apify scraping to deliver food trend insights for Conagra Brands
• Ingested data from SEC filings, company sites, and industry articles to power a conversational research tool
• Placed 3rd nationally in FBLA's Tech & CS Case Competition, pitching a business-ready GenAI market research solution

LEADERSHIP EXPERIENCE

STJ ACM Student Chapter   **November 2022 - Present**
President   *Queens, NY*
• Launched and led St. John's Hacks, the university's official hackathon, coordinating 40+ participants, sponsors, and judges to build a sustainable annual tradition in AI, cybersecurity, and software innovation
• Lead the university's largest Computer Science & Cybersecurity organization, overseeing weekly events such as technical labs, coding workshops, and networking sessions — driving a 61% increase in active membership
• Designed, developed, and maintained the official chapter website (sjuacm.com) using TypeScript, React, Next.js, Tailwind CSS, and Contentful CMS—featuring real-time updates, dynamic event pages, and SEO optimization to boost campus-wide engagement