

George Thomas

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EDUCATION

Rutgers University ~ New Brunswick, NJ

Expected - May 2027

Bachelor of Science - Data Science Major and Computer Science Minor | GPA: 3.5

- **Relevant Coursework:** Principles of Information and Data Management, Data Management for Data Science, Data Structures, Data 101, Introduction to Computer Science, Regression Methods, Intermediate Statistical Analysis, Statistics I, Introduction to Discrete Structures I-II, Linear Algebra, General Physics I-II, Calculus I-II

EXPERIENCE

Resilience, INC.

Tampa, FL

AI Software Engineer Intern

January 2026 - Present

- Developing a facial-expression classification model within the Research & Development department
- Supported onboarding and preparation of incoming interns, strengthening team readiness and collaboration

CVS

Bridgewater, NJ

Front Store Associate

June 2024 - Present

- Optimized store merchandise presentation by implementing planograms & inventory management software, improving customer visibility & driving sales growth by 25%
- Streamlined front-store operations—ranging from passport photo capture to 100+ daily customer inquiries—using point-of-sale systems & efficient inquiry resolution, resulting in 10/10 customer satisfaction
- Acquired 50+ new clients for ExtraCare & ExtraCare+ programs, driving a 10% increase in memberships by targeting new customer segments

Extern

New York, NY

AI Automation Extern

January 2026 - March 2026

- Crafted an AI-driven automation pipeline using n8n and the Gemini API to modernize market intelligence and competitor benchmarking for Wayfair's Rugs category, identifying a 2026 market shift toward artisanal and natural-fiber rug textures
- Transformed automated analytical outputs into actionable business strategies and an interactive dashboard, identifying high-growth market opportunities and key competitor content gaps

State of New Jersey

Trenton, NJ

Discovery Unit, New Jersey State Police

September 2025 - January 2026

- Analyzed 20+ hours of Axon bodycam footage alongside other police reports, utilizing the Positron database to support evidence-based decision-making
- Provided critical evidence to 10+ prosecutors, enhancing case outcomes & increasing public safety measures in New Jersey

The Bank of New York Mellon Corporation

New York, NY

Freshman Jumpstart Pre-Internship Program Participant

July 2025

- Gained comprehensive insights into the organization's 3 main pillars through participation in a company-wide initiative, supplementing understanding of its operations & strategic objectives, alongside 100 participants
- Leveraged 5 core principles of risk management & investment strategies to cultivate leadership skills applicable across the financial industry, successfully engaging diverse clientele to drive outcomes

NJCCIC

Trenton, NJ

New Jersey Cybersecurity and Communications Integration Cell Intern (Two Cohorts)

July 2023 - October 2024

- Conducted in-depth explorations of cybersecurity threats, including phishing & malware, while observing several practical techniques for safeguarding computer systems
- Informed NJCCIC & others about risks associated with the group Anonymous Sudan, collaborating with a 4-member team to deliver critical knowledge during a capstone project
- Executed a personal mini-project to analyze & disseminate statistics about the REvil cybercriminal organization, expanding awareness of contemporary cyber threats

PROJECTS

Hospital Bed Capacity & COVID-19 Outcomes

November 2025 - December 2025

- Engineered a predictive linear regression model using Python and Pandas to analyze the correlation between hospital bed capacity and COVID-19 fatality rates across New York State

Extern AI Automation Project

January 2026 - March 2026

- Engineered an automated market intelligence ecosystem using n8n and deployed three interconnected AI agents to scrape social media for design trends, perform competitive price monitoring, and generate marketing strategies; synthesized into an interactive HTML dashboard

TECHNICAL SKILLS/ CERTIFICATIONS

Programming & Analytics: Python, SQL, R, Java, C, PyTorch, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebooks

AI & Automation: Generative AI, LLM APIs (Google Gemini), prompt engineering, multi-agent workflows (n8n)

Productivity & Tools: Microsoft Office 365, Google Workspace, Git, GitHub, Visual Studio Code, IntelliJ IDEA, LaTeX

Awards: Rutgers Dean's List (Fall 2024, Spring 2026); Americanism Award, Veterans of Foreign Wars (2023)