Aidan Apito

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EDUCATION

Rutgers University Newark / NJIT College of Computing Sciences Newark, New Jersey
Bachelor's in Computer Science *May 2025*
- **Minor**: Data Science
- **Relevant Coursework:** Advanced Data Structures & Algorithms, Machine Learning & AI, Software Engineering, Database System Design, Popular Data Science Models, Intensive Programming in Linux

EXPERIENCE

Rouxbe Totowa, New Jersey
Software Development Contractor *June 2025 – July 2025*
- Reduced manual data entry by 99% by automating extraction of 10,000+ client records with a Python web scraper and consolidating the data into a centralized repository.
- Decreased support backlog by 60% by engineering and deploying an AI-powered HR chatbot (OpenAI API + Flask) integrated into Slack, automating 60+ employee inquiries monthly.

Sobel & Co LLC. Livingston, New Jersey
Information Technology Intern *June 2022 – January 2023*
- Reduced IT audit preparation time by 50% and boosted inventory accuracy by 35% by engineering a SQL-based asset management system logging and tracking 200+ equipment assets.
- Shortened compliance audit duration by 30% by automating discovery and classification of 500+ endpoints with Lansweeper (network discovery software) and generating real-time reports and dashboards.
- Resolved 60+ monthly IT support tickets via the Helpdesk portal, addressing hardware and software issues.

PROJECTS

Quote Management System [Github](#)
Creator *September 2025 - October 2025*
- Built a comprehensive C# Blazor web application with SQLite database integration, featuring automated pricing calculations and quote lifecycle management for business operations.
- Implemented sophisticated bulk operations for mass updates and deletions, comprehensive activity logging with audit trails, and advanced filtering with real-time search capabilities.

Restyled [App Store](#)
Creator *June 2025 - August 2025*
- Developed and launched a SwiftUI wardrobe visualization app with real-time outfit previews.
- Integrated an AI-powered background-removal feature, delivering clean and consistent garment images.
- Engineered a weather-aware Core ML collaborative filtering model and implemented a Firebase serverless feedback pipeline to capture user ratings and automate retraining, boosting recommendation accuracy by 20%.

NCAA Volleyball Stat Scraper [Github](#)
Creator *November 2023 - May 2025*
- Built and maintained a Python pipeline that parsed stats for every NCAA men's volleyball team across 3 seasons.
- Achieved 100% extraction accuracy via testing/troubleshooting, optimizing performance and adding analysis features.
- Maintained and updated the system consistently across 3 full NCAA seasons, ensuring reliability and ongoing accuracy.

ACTIVITIES AND LEADERSHIP

Rutgers University Newark Men's Volleyball Team Newark, New Jersey
Captain of nationally ranked volleyball team *November 2021 – April 2025*
- Guided a 15-member squad to national ranking and mentored incoming athletes.
- Recognized as a member of the Rutgers University–Newark All-Academic Team for maintaining high academic performance while balancing the demands of athletics and leadership responsibilities.

Rutgers University Newark Student Athlete Advisory Committee Newark, New Jersey
Member *September 2023 – May 2025*
- Advocated for athlete well-being; organized 5+ wellness and networking events engaging 200+ student athletes.

SKILLS

Programming: Python, R, C#, Swift, C++, JavaScript, C, HTML/CSS, SQL
Frameworks & Tools: Flask, Docker, Firebase, Jupyter, Xcode, Git, OpenAI API, WeatherAPI, Linux, OpenGL, Visual Studio