

Antonio Rosado

📍 Atlantic City, NJ ✉ cs.antonio.rosado@gmail.com ☎ (609)515-7222 📺 in/antonio-rosado-75600a202

SUMMARY

Full-Stack Developer with 2 years' experience building secure apps, APIs, and data pipelines. Skilled in automation, backend systems, and driving innovation to improve efficiency and UX.

EXPERIENCE

Cybersecurity Contractor

Emerald Lock Consulting LLC

February 2025 - Present, On Site/Remote

- Developed Python-based scripts to automate log file analysis and enhance detection of system anomalies, leveraging Linux and cross-platform tools.
- Deployed cross-platform scripting solutions, streamlining the detection of non-compliant assets across a multi-OS network and enhancing reporting accuracy by 15% with deployment of Windows PowerShell, Bash, and Python.
- Integrated automated Python scripts with Windows and Linux endpoint security workflows to process over 500 log alerts per week, elevating triage reliability and accelerating escalation by 30%.

Full-Stack Developer

Intentional Interventions

February 2024 - Present, Remote

- Deployed RESTful APIs and Flask frontends to increase healthcare module data synchronization speed by 35%, contributing to 20% faster end-user workflow completion; utilized Python, Flask, and JavaScript for integration tasks over a 6-month project timeline.
- Constructed application architecture leveraging Python frameworks to enable confidential handling of healthcare data while maintaining distinction between user privileges.
- Configured and managed application infrastructure using AWS services (EC2, RDS, S3) to support reliable backend operations and facilitate growth.

Data Analyst Intern

Intel Corporation

October 2023 - May 2024, Remote

- Reduced ETL cycle time by 25% through automation of extraction, transformation, and loading workflows across recurring report processes, utilizing Python scripting and advanced SQL over an 8-month internship.
- Automated the generation and dissemination of recurring analytical summaries, cutting manual compilation efforts by 20 hours monthly and ensuring 99% on-time delivery for executive and operational reports.
- Built sustainability dashboards in Tableau, integrating automated data validation and real-time pipelines to deliver accurate KPI insights across 5 campuses.

PROJECTS

Stock Disclosure Monitor

Rowan University/Owlgorithmic Traders • github.com/nihxus/Owlgorithmic-Traders • May 2025 - August 2025

- Directed backend implementation of a stock disclosure monitoring system in Flask, automating workflows for 50K+ congressional trades.
- Employed dashboard visualization and reporting tools to provide ongoing analysis and timely alerts concerning Congressional trading patterns, leveraging data integrity and workflow automation.
- Optimized data ingestion pipelines, reducing processing latency by 35% while scaling to handle 50K+ disclosure records and automating user-personalized data constraints.

Osteopathy Certification App

Rowan University/Osteopathic Manipulative Medicine Department • github.com/nihxus/OMMProject-main • January 2025 - May 2025

- Developed a full-stack web application for Rowan OMM department to serve 200+ medical students, automating certification material access.
- Devised automated reporting workflows utilizing SQLAlchemy, reducing manual data processing time by 40% and enabling department staff to generate personalized reports in under 2 minutes.
- Integrated practice testing and automated reporting, enhancing visibility into student progress for faculty and administrators.

EDUCATION

Bachelor of Science in Computer Science

Rowan University, School of Science and Mathematics • Glassboro, NJ • 2025 • 3.4/4.0

- Full four-year scholarship recipient
- Dean's List (2 consecutive years)

SKILLS

Programming & Development: Python, Java, SQL, Rust, Go, C, C++, JS, HTML, CSS

Cloud & Databases: AWS (EC2, RDS, S3), MySQL, PostgreSQL, MongoDB

Frameworks: Flask, Django, React, Bootstrap

Concepts: Software Development, Backend Architecture & APIs, Database Design, Automation & Scripting, Agile/Scrum Practices, DevOps
