

Jason Nicholas Rossi

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Master of Science in Computer Science, **GPA: 3.83**

August 2022 - May 2023

Bachelor of Science in Computer Science, **GPA: 3.84**

August 2019 - May 2023

Accomplishments: Magna Cum Laude, AWS Cloud Practitioner

TECHNICAL SKILLS

Languages & Frameworks: React, Python, JavaScript, Cypress, HTML5, CSS, MongoDB, Assembly, SQL, C#, Java, Erlang, Redis, Node.js, R, C++, C, GraphQL

Tools & Platforms: Git, GitHub, GitLab, AWS, Visual Studio Code, Vim, Jira, Splunk, Qualys

Operating Systems: Linux, Windows

RELEVANT EXPERIENCE

TECDP Senior Analyst - Full Stack Developer

July 2023 - Present

Cigna - Evernorth | New York City, NY

- Developed scalable APIs in Python and React to support large-scale enterprise projects
- Built dynamic, reusable React components (e.g., filtering panels, modals, interactive tables)
- Engineered APIs in C# to fetch and format data from SQL databases for front-end consumption

Automation Developer

January 2022 - May 2022

G3 Technologies | New Providence, NJ

- Created 100+ automated testing scripts using JavaScript, Cypress, and jQuery integrated with Python
- Replaced manual runbooks with automation for faster, repeatable product testing
- Debugged software for pre-release hardware models, contributing to stability and performance

Security Operations Analyst

January 2021 - May 2021

Jefferies Group | Jersey City, NJ

- Resolved 400+ security incidents, including phishing and data loss events
- Automated remediation tasks with Python and ServiceNow
- Managed threat response using AWS S3, Splunk, Jira, and CrowdStrike
- Developed a Python script to automatically deregister offline hosts in Qualys

OTHER EXPERIENCE

Teaching Assistant - Linear Algebra and Data Structures

August 2021 - May 2022

Stevens Institute of Technology | Hoboken, NJ

- Conducted in-person and virtual office hours for 200+ students
- Graded over 800 assignments and exams using Gradescope
- Wrote bash scripts to automate grading and detect academic integrity issues

Math Tutor

June 2018 - January 2024

Self-Employed | Hoboken, NJ

- Tutored 100+ students in SAT, ACT, and math subjects up to Linear Algebra (500+ hours)
- Built a custom tutoring website using JavaScript, HTML, and CSS to streamline communication

PROJECT EXPERIENCE

- **Roommate Matcher:** Full-stack web app using MongoDB, JavaScript, and Handlebars with user authentication
- **Sports Analytics Dashboard:** Data analysis of betting odds for MLB and Soccer using Python and DraftKings APIs
- **Options Trading Tracker:** React and MongoDB app for managing and tracking trades
- **Shortest Path Optimization (1st Place, TECDP Code-A-Thon):** Modeled nurse visit routes to patients in Python
- **Drug Prediction AI (2nd Place, Cigna Code-A-Thon):** Machine learning model for pharmaceutical drugs