

Jason Nicholas Rossi

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Master of Science in Computer Science, **GPA: 4.0**

Expected May 2023

Bachelor of Science in Computer Science, **GPA: 3.9**

Expected May 2023

Coursework: Discrete Structures, Data Structures, Automata and Computation, Algorithms, Systems Programming, Database Management Systems, Concurrent Programming, Web Programming I, Agile Methods for Software Development

Accomplishments: Edwins A. Stevens Scholarship, Dean's List

SKILLS

Languages and Web Technologies: Advanced: Javascript, Cypress, Python, Java, HTML5, CSS

Intermediate: C++, C, Assembly, JSON, MongoDB; Beginner: jQuery, SQL, Erlang, Bash, Scheme, Node.js

Tools: Vim, Git, AWS, Visual Studio Code, Qualys, Jira, Splunk

Operating Systems: Linux, Windows

WORK EXPERIENCE

Math Tutor

June 2018 - Present

Self-Employed | East Hanover, NJ; Estelle Finkel Center for Learning | Livingston, NJ

- Conducted tutoring sessions to help further improve the student's cognitive abilities on the subject at hand
- Programmed a website in Javascript, HTML, and CSS to allow for easier communication with customers
- Instructed 100+ students ranging from elementary school to college both remotely and in person
- Taught ACT, SAT, and subjects up to Linear Algebra for 500+ total hours

Automation Developer

January 2022 - May 2022

G3 Technologies | New Providence, NJ

- Created 100+ scripts in Javascript, Cypress, and jQuery with calls to Python to automate testing for products
- These scripts replaced runbooks to ensure more efficient testing of updated models of products in the future
- Debugged new products that were in the process of getting released and contributed to the new software
- Uploaded and optimized the distribution of work through Gitlab

Teaching Assistant

August 2021 - May 2022

Stevens Institute of Technology | Hoboken, NJ

- Classes applicable: Linear Algebra (August 2021 - May 2022), Data Structures (August 2021 - December 2021)
- Provided office hours both in person and remotely for 500+ students to come for assistance on the course material
- Manually graded 500+ homework assignments and exams using gradescope in Linear Algebra
- Utilized bash scripts to automate grading and check for cheating in Data Structures

Security Operations Analyst

January 2021 - May 2021

Jefferies Group | Jersey City, NJ

- Responded to and resolved 400+ tickets such as phishing, data exfiltration, and other security related incidents
- Automated tasks with Python and ServiceNow, such as the removal of malicious scheduled tasks
- Worked with AWS S3, ServiceNow, Splunk, Jira, and CrowdStrike to fix internal client issues
- Created a Python script to remove offline hosts from the Qualys subscription

PROJECT EXPERIENCE

- Roommate matching web application with functioning login using MongoDB, Javascript, Handlebars, and CSS
- Interactive Timer that features a time to date calculator and timer using Javascript, HTML, and CSS
- Gedcom parser where the user puts in a family tree and receives information on it using Python

ACTIVITIES

Phi Sigma Kappa Fraternity - Athletic Chair (Spring 2022), Stevens Poker Club - President (Fall 2021-Spring 2022), Stevens Club Soccer, Stevens Chess Club