

Jason Nicholas Rossi

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ

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

Expected May 2023

Bachelor of Science in Computer Science, **GPA: 3.8**

Expected May 2023

Coursework: Discrete Structures, Data Structures, Automata and Computation, Computer Organization and Programming, Algorithms, Systems Programming, Programming Languages, Linear Algebra, Database Management Systems, Concurrent Programming, and Online Social Networks

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

SKILLS

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

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

Tools: Vim, Git, Microsoft Word, Microsoft Excel, Visual Studio Code

Operating Systems: Linux, Windows

WORK EXPERIENCE

Automation Developer

January 2022 - Present

G3 Technologies | New Providence, NJ

- Created 25+ scripts in Javascript, Cypress, and jQuery with calls to Python to automate testing for the Tetley Scanner
- Improved product testing to allow quicker distribution to customers
- Optimized the distribution of work through Gitlab

Security Operations Analyst

January 2021 - May 2021

Jefferies Group | Jersey City, NJ

- Responded to and resolved 100+ tickets such as phishing, data exfiltration, and other security related incidents
- Worked with ServiceNow, Splunk, Microsoft Defender ATP, and CrowdStrike
- Created a python script to remove offline hosts from the Qualys subscription

Teaching Assistant

August 2021 - Present

Stevens Institute of Technology | Hoboken, NJ

- Classes applicable: Linear Algebra (August 2021 - Present), Data Structures (August 2021 - December 2021)
- Provided office hours for 350+ students to come for assistance on the course material
- Utilized bash scripts to automate grading

Math Tutor

June 2018 - Present

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

- Conducted tutoring sessions to help further improve the student's cognitive abilities
- Worked at Estelle Finkel from January 2021 to present
- Taught Math ACT, SAT, and subjects up to Linear Algebra for 200+ hours

PROJECT EXPERIENCE

- Interactive Timer using Javascript, HTML, and CSS. Features a time to date calculator and timer
- Quiz App using Javascript, HTML, and CSS. User takes preset questions and receives a grade based on their responses
- Vacation Calculator using Javascript, HTML, and CSS. User puts in vacation details and gets back an estimated trip cost

ACTIVITIES

Phi Sigma Kappa Fraternity - Athletic Chair, Stevens Poker Club, Stevens Club Soccer, Stevens Chess Club