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, Online Social Networks, and Web Programming I
Accomplishments: Edwins A. Stevens Scholarship, Dean's List

SKILLS

Languages and Web Technologies: <u>Advanced:</u> Javascript, Cypress, Python, Java, HTML5, CSS
<u>Intermediate:</u> C++, C, Assembly, jQuery; <u>Beginner:</u> 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 40+ scripts in Javascript, Cypress, and jQuery with calls to Python to automate testing for the Tetley Scanner
- Improved product testing to allow quicker delivery 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 200+ 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
- Instructed students as young as 4th grade and as old as sophomores in college
- Taught ACT, SAT, and subjects up to Linear Algebra for 250+ 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