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, and 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, Estelle Finkel Center for Learning | Livingston, NJ

- Conducted tutoring sessions to help further improve the student's cognitive abilities
- Instructed 30+ 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

Automation Developer   January 2022 - May 2022

G3 Technologies | New Providence, NJ

- Created 50+ 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 clients
- 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 for 350+ students to come for assistance on the course material
- Utilized bash scripts to automate grading

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 AWS S3, ServiceNow, Splunk, Jira, Microsoft Defender ATP, and Crowdstrike
- Created a python script to remove offline hosts from the Qualys subscription

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 (Spring 2022), Stevens Poker Club - President (Fall 2021-Spring 2022), Stevens Club Soccer, Stevens Chess Club