

Jonathan Raz

Charlotte, NC

845-763-6014 | jraz4444@gmail.com | linkedin.com/in/jonathan-raz | github.com/jraz4444

Experience

Exlibris

May-August 2023

Risk Management

Jerusalem, Israel

- Conducted extensive vulnerability assessments using various tools and methods, dedicating numerous hours to testing and refining scanning techniques to identify and mitigate risks effectively
- Implemented automated vulnerability scans and coordinated third-party penetration testing, dedicating significant time to optimize testing processes and ensure comprehensive risk identification
- Set up real-time security monitoring and developed an incident response plan, leveraging comprehensive training and awareness of key procedures to ensure proactive threat detection and efficient incident handling

High Point University Info Tech Helpdesk

Aug 2022 – Dec 2022

Service Desk Support Assistant

High Point, NC

- Resolved tasks quickly by finding solutions efficiently, leveraging thorough training to ensure rapid issue resolution and high customer satisfaction through timely service delivery
- Collaborated with customers and the team to establish clear deadlines, prioritizing tasks based on urgency and customer impact to ensure timely and effective delivery
- Tracked project progress based on priority, identifying the most effective strategies while proactively communicating updates to keep customers informed

Hudson Valley Concierge

May - July 2022

Programming Assistant

Poughkeepsie, NY

- Gained expertise in company-specific app development by adhering to assigned documentation, meeting requirements, and efficiently completing tasks on time
- Studied company-specific coding standards and implemented industry best practices, continuously refining solutions to ensure competitive app quality while maintaining clean, readable code
- Participated in hands-on training sessions, mastering relevant frameworks and tools while collaborating daily with the team to plan next steps and using Git and GitHub for seamless development

Projects

To-Do List Web App

<https://github.com/jraz4444/ToDoListApp>

- Developed a to-do list app with smart prioritization, deadline reminders, and category filters to optimize task management and enhance user productivity

System Security Project 2

https://docs.google.com/presentation/d/1ByU7cVKKHONtN5V9UIB050ECvhC71SVKh66A_Gyw6rU/edit#slide=id.g31d0438cce7_0_0

- Analyzed and mitigated security threats, including XSS, SQL injection, weak password hashing, file upload vulnerabilities, path traversal, VM password cracking, binary exploitation, and network traffic interception

System Security Project 1

<https://docs.google.com/presentation/d/1MJrQm6XsxNK4WNTAsIAuYtOHVvXI5CqIMSJyGflz5I/edit#slide=id.p>

- Analyzed CVEs and return-oriented programming (ROP) to identify vulnerabilities, assess root causes and impacts, and evaluate their role in modern cyber exploitation

National Cyber League

<https://nationalcyberleague.org>

- Collaborated effectively with the team, achieving a top 100 ranking out of 3,600 teams in the competition

Education

High Point University—Bachelor of Computer Science, Dean's List

GPA: 3.62/4.00

Programming Languages: SQL, JavaScript, HTML & CSS, Flex/Bison, XML, Java, C++, C#, C

Machine Learning & Data Science: Python & R

Software & Frameworks: Git, VSCode, Bash script, Python Script