Phuc Hua

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Qualification Summary:

- Perform effectively despite sudden deadlines and changing priorities
- Demonstrated ability to adapt to new equipment & technology
- Enthusiastic, dependable, self-motivated
- Able to write Bash script to automatically scan for keywords and make resumes, cover letters based on the job posting.
- Familiar with Virtual Machine and Virtual environment
- Experience with website vulnerability scanning using Burp Suite and OWASP Zap.
- Experience with the Metasploit framework for exploit vulnerabilities
- Understanding of web vulnerabilities: remote code execution, file upload, SQL injection, Cross-Site Scripting (XSS).
- Understanding Agile, Scrums and Kanban software development lifecycle
- Able to do code reviews for peers in C, Java, Elixir, Haskell and Python

Work Experienc:

Software Engineer Co-op as QA Analyst at Score Media and Gaming Inc   May 2022 - Present
- Reducing 100% workload on QA Kaban board by quickly communicate with developers right when tickets are pending QA.
- Increase 100% productivity during regression testing by providing precise, direct and detailed test cases
- Investigate Backend issues with Proxies tools to provide significant support for Developers when bugs found by giving details logs between Client App and Backend.

Penetration Testing during Co-op at Score Media and Gaming Inc   May 2022 - Present
- Contributing a whole new testing area by breakthrough further from regular QA Testing to find security bugs.
- Investigate, exploited and successfully break through the Android's SSL Pinning feature by reverse engineering Android App.
- Providing professional and detailed step by steps penetration testing report after performing passive and active scan on the whole webapp surface.

Cover Letter and Resume Generator script - Side project   February 2022
- Design an automated Bash script to generate cover letters for job posting based on job numbers, company name and company goals, generating cover letters in less than a minute.
- Develop an automated bash script that classifies job positions by scanning for keywords from job posting, then generate a corresponding HTML resume and convert it to pdf.
- Github: https://github.com/etarakoem/resumeGen

Game design for ToHacks 2021 - Hackathon   May 2021
- Collaborate with my partner to design a Text-based adventure game for the Hackathon.

- Design an automated Python script for my peer to assist the story input and finish the game within 2 days threshold.
- https://github.com/etarakoem/Trapped_chatbot_game

Password Management solution for cybersecurity problem - SIC   October - November 2021
- Leading a team of 2 to design a prototype for a password management tool and progressing effectively by planning meetings to meet the requirement of the program.
- Came up with an innovative solution by combining more than two factors to identify identities digitally, resulting in a well-done presentation for the solution.

Education:

Bachelor of Science, Computer Science Ryerson University   September 2020 – Present

Expected graduation:

CGPA: 3.4/4.33