KIET ANH CHAU

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Cybersecurity and software developer with a strong interest in penetration testing, vulnerability analysis, network security and software development. Outgoing, energetic, personable, and technical-minded individual. Currently in a software developer program, where I continue to develop and learn new abilities. I also possess:

- Proficient in Python, Java, JavaScript, and C#.
- Effective project manager, adept at handling multiple tasks and meeting deadlines.
- Experienced in security tools like Kali Linux, Metasploit, GDB, and Burp Suite for secure development and vulnerability protection.
- Quick learner, easily adapts to new technologies and projects.

EDUCATION

Software Development Advanced Diploma   **September 2022 - Present**
Mohawk College   Hamilton, ON

- Achieved total GPA of 89%
- Developed and executed a dynamic web application using HTML, CSS, PHP, JavaScript, Python, C# and ASP.NET.
- Collaborated on innovative MySQL and Oracle database architecture with cross-functional teams.

CERTIFICATIONS

- 2022: Offensive Security Certified Professional (OSCP).
- 2023: Microsoft Certified: Azure AI Fundamentals (AI-900).
- 2023: Microsoft Certified: Azure Fundamentals (AZ-900).
- 2023: Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900).
- 2023: Worker Health and Safety Awareness Certificate.

PROJECTS

Portfolio Website   **September 2022 – Present**

- Developed a visually stunning and user-friendly portfolio website using the .NET framework and ASP.NET Core razor page format.
- Enhanced C# programming skills through continuous learning and experimentation with front-end technologies including HTML5, CSS3, JavaScript, and Bootstrap.

Reverse Engineering and Vuln hub Setup   **June 2022 – Present**

- Developed a comprehensive virtual reverse engineering project in a home lab.
- Utilized various assembly languages including ARM and x86 Intel, resulting in increased proficiency and expertise in this area.
- Implemented a successful script for both Windows and Linux buffer overflows, achieving a higher success rate during testing and increased knowledge of cybersecurity attacks.

Proving Ground – Offensive Security, Hack the Box   **September 2020 – Present**

- Analyzed and modified public exploit code for optimal performance.
- Utilized active directory and tunneling techniques to gain unauthorized access to over 60 machines across multiple networks, providing valuable insights into potential vulnerabilities.

Unity 2D games, Private Discord bot   **June 2021 – November 2022**

- Developed engaging and interactive 2D games using C# programming language and Unity engine. Achieved a 25% performance improvement by optimizing coding algorithms.
- Developed and launched a private Python Discord server using the discord.py library in a community with over 100 active members.

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WORK EXPERIENCE

Maple Leaf Foods — June 2022 – September 2022
Hamilton, ON

- Demonstrated strong attention to detail by conducted routine quality checks on labels and products to ensure accuracy and consistency.
- Collaborated with production team to meet daily quotas and deadlines which assisted in the packing and shipping process.

CTF EVENT

ISSESSIONS CTF — January 2023
Toronto, ON

- Utilized cutting-edge technologies and innovative strategies, contributing to an improvement in team performance.
- Collaborated with team members to assign individual roles and responsibilities during CTF competitions.

Cyber Sci CTF — December 2022
Toronto, ON

- Developed proficiency in conducting web exploitation, cryptography, reverse engineering, forensics, and binary exploits through regular participation in Jeopardy-style CTFs.
- Demonstrated ability by solving complex challenges within stringent time constraints.

VOLUNTEER AND CO-OP

Cyber Security Club — June 2022 - Present
Hamilton, ON

- Led a team as President, implementing and maintaining effective processes to ensure smooth operations for the club.
- Expanded club projects and future influence by creating GitHub projects, as well as archiving club presentations on YouTube for ease of access by new members.

Digital Canaries — June 2019
Hamilton, ON

- Coordinated the inventory management of supplies, electrical devices, and documents for multiple firm studios.
- Constructed highly functional and safe firm studios through skillful design and installation techniques.
- Completed rigorous WHSC training on Working at Heights and hands-on CPR workshop.