PATRICK MARK ANDREI M. CASTRO

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OBJECTIVE

Dedicated cybersecurity professional with 2 years of hands-on experience in Vulnerability Assessment and Penetration Testing (VAPT) and Red Teaming gained from a reputable consulting firm. Seeking to further excel in a dynamic role within a forward-thinking company that recognizes my technical expertise and unwavering commitment to the field. Building upon a solid foundation with a Bachelor's Degree in Computer Science, I bring comprehensive knowledge of network and web application security best practices. I also possess:

- Experience in programming and scripting languages such as Python, PHP, JavaScript, Java, C#, C++, Ruby, Bash, and more.
- Experience in developing and deploying web applications in various platforms and its database in the cloud such as Heroku, AWS, and more.
- Excellent task management. Ability to handle multiple projects simultaneously.
- Experience with security toolkits such as Kali Linux, Metasploit, Burp Suite, and more.
- Well-verse with CWE, CVSS, OWASP, and scoring systems.

EDUCATION

Adamson University - Bachelor's, Computer Science	August 2018 - July 2022
Pateros Catholic School - Senior High School	2016 - 2018
Pateros Catholic School - Junior High School	2012 - 2016
Taguig Integrated School - Primary	2006 - 2012

CERTIFICATIONS

- The SecOps Group: Certified Network Security Practitioner (CNSP)
- eLearnSecurity Web application Penetration Tester (eWPTv2)
- The SecOps Group: Certified AppSec Pentester (CAPen)
- The SecOps Group: Certified AppSec Practitioner (CAP)
- $(ISC)^2$ CC: Certified in Cybersecurity
- eLearnSecurity Junior Penetration Tester (eJPT)
- C)PTE: Certified Penetration Testing Engineer
- C)SA1: Certified Security Awareness 1
- NSE 2 Network Security Associate
- NSE 1 Network Security Associate
- ISO/IEC 27001 Information Security Associate™
- ISO/IEC 20000 IT Service Management Associate™

EXPERIENCES

Manulife Data Services Inc., Quezon, NCR   October 2023 - Present
Penetration Tester, Associate Security Engineer
- Performs VAPT to internal and external web applications and web services.
- Creates and delivers pentest reports to various app owners and teams.
- Conducts DAST scans to web applications and web services from various app teams.

KPMG R. G. Manabat & Co., Makati, NCR   August 2022 - October 2023
Cyber Security Consultant, Consultant I
- Reviews client's processes and controls against leading practice and industry frameworks
- Conducts VAPT activities in network, web application, API, and more from different industries including financial services, managed services, energy sector, business processing outsourcing, and more.
- Conducts Red Teaming activities (phishing, physical security, wireless testing).
- Utilizes tools such as Kali, Metasploit, BurpSuite, Nmap, Nessus, Nuclei, Dradis framework, and more.
- Experienced in creating, editing, validating VAPT reports.
- Involved in development of web application scanner used for VAPT engagements.
- Co-leads the execution of VAPT in Web VAPT for different engagements.

Poseidon IT Solutions, Remote/Taguig, NCR   March 2022 - May 2022
Security Analyst Intern
- Utilized platforms and tools such as Kali Linux, Metasploit Framework, Burp Suite, and more.
- Created learning materials in network security, digital forensics, network attacks and exploits, and more.
- Created two CTFs for students about digital forensics and ethical hacking.
- Experienced in writing a data privacy notice.

TALKS

Adamson University   August 2023
Panelist, Computer Science Capstone Project

Adamson University   March 2022
Presenter, Computer Science Research Symposium

ACHIEVEMENTS

UNFPA Cybersecurity Conference 2020   October 2020
Grand Winner, Hackathon
Best Technology Award, Hackathon
Best Idea Award, Hackathon

CTFS

NahamCon CTF 2024	May 2024
NahamCon CTF 2023	June 2023
HSCTF 10	June 2023
DamCTF 2023	April 2023
HTB Cyber Apocalypse 2023	March 2023
picoCTF 2023	March 2023
MHSCTF Valentine's Day Edition	February 2023
idekCTF 2022	January 2023
Real World CTF 5th	January 2023
GuideM HackTheKingdom CTF	December 2022
NahamCon 2022 CTF	April 2022
HacktivityCon 2021	September 2021

SKILLS

Soft Skills
- Teamwork
- Leadership
- Openness to criticism
- Adaptability

Technical Skills
- Penetration Testing (Metasploit, BurpSuite, Kali Linux and more)
- Vulnerability Assessment (Nmap, Nessus, Nuclei, BurpSuite and more)
- Application Security
- Web development (Backend, Front-end)
- Programming (Python, C++, C#, Java, PHP)
- Familiar with MySQL and Microsoft SQL Server
- Knowledgeable in Dradis framework, Trello, Figma, Github, VS Code, VMWare

TRAININGS

- INE Web Application Penetration Testing Professional, January 2024
- APIsec API Security Fundamentals, November 2023
- (ISC)^2 CC: Certified in Cybersecurity, (ISC)^2, June 2023
- Web Application Penetration Testing, KPMG, March, 2023
- Network and Active Directory, KPMG, March 2023
- Mobile Application Security Testing, KPMG, March 2023
- Wi-Fi Security Testing, KPMG, February 2023
- Digital Forensics, KPMG, February 2023
- TCM Security - Mobile Application Penetration Testing, January 2023
- Various TryHackMe Learning Paths and Rooms, January 2023
- GuideM Ethical Hacking: Vulnerability Assessment & Penetration Testing, December 2022

- Mile2 C)PTE: Certified Penetration Testing Engineer, October 2022
- Mile2 C)SA1: Certified Security Awareness 1, October 2022
- Data Privacy Training, August 2022
- Information Protection Fundamentals, August 2022
- Ethical Hacking: Wireless Networks, August 2022
- Intro to Bug Bounty Hunting and Web Application Hacking, August 2022
- Web Application Penetration Testing, August 2022
- NSE 2 The Evolution of Cybersecurity, May 2022
- NSE 1 Information Security Awareness, February 2022
- INE Penetration Testing Student, February 2022
- TCM Security - Practical Ethical Hacking (PEH), October 2020