

# PATRICK MARK ANDREI M. CASTRO

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## OBJECTIVE

Dedicated cybersecurity professional with 1 year 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

- eLearnSecurity Web application Penetration Tester (eWPT)
- Certified AppSec Pentester (CAPen)
- Certified AppSec Practitioner (CAP)
- (ISC)<sup>2</sup> 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

#### **Cyber Security Consultant, Consultant I**

- Performs VAPT to internal and external web applications and web services.
- Creates and delivers pentest reports to various app owners and 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.

	<b>Poseidon IT Solutions</b> , Remote/Taguig, NCR <b>Security Analyst Intern</b> <ul style="list-style-type: none"> <li>Utilized platforms and tools such as Kali Linux, Metasploit Framework, Burp Suite, and more.</li> <li>Created learning materials in network security, digital forensics, network attacks and exploits, and more.</li> <li>Created two CTFs for students about digital forensics and ethical hacking.</li> <li>Experienced in writing a data privacy notice.</li> </ul>	March 2022 - May 2022
<b>TALKS</b>	<b>Adamson University</b> <b>Panelist</b> , Computer Science Capstone Project	August 2023
	<b>Adamson University</b> <b>Presenter</b> , Computer Science Research Symposium	March 2022
<b>ACHIEVEMENTS</b>	<b>UNFPA Cybersecurity Conference 2020</b> <b>Grand Winner</b> , Hackathon <b>Best Technology Award</b> , Hackathon <b>Best Idea Award</b> , Hackathon	October 2020
<b>CTFs</b>	NahamCon CTF 2023 HSCTF 10 DamCTF 2023 HTB Cyber Apocalypse 2023 picoCTF 2023 MHSCTF Valentine's Day Edition idekCTF 2022 Real World CTF 5th GuideM HackTheKingdom CTF NahamCon 2022 CTF HacktivityCon 2021	June 2023 June 2023 April 2023 March 2023 March 2023 February 2023 January 2023 January 2023 December 2022 April 2022 September 2021
<b>SKILLS</b>	Soft Skills <ul style="list-style-type: none"> <li>Teamwork</li> <li>Leadership</li> <li>Openness to criticism</li> <li>Adaptability</li> </ul> Technical Skills <ul style="list-style-type: none"> <li>Penetration Testing (Metasploit, BurpSuite, Kali Linux and more)</li> <li>Vulnerability Assessment (Nmap, Nessus, Nuclei, BurpSuite and more)</li> <li>Application Security</li> <li>Web development (Backend, Front-end)</li> <li>Programming (Python, C++, C#, Java, PHP)</li> <li>Familiar with MySQL and Microsoft SQL Server</li> <li>Knowledgeable in Dradis framework, Trello, Figma, Github, VS Code, VMWare</li> </ul>	
<b>TRAININGS</b>	<ul style="list-style-type: none"> <li>INE Web Application Penetration Testing Professional, January 2024</li> <li>(ISC)<sup>2</sup> CC: Certified in Cybersecurity, (ISC)<sup>2</sup>, June 2023</li> <li>Web Application Penetration Testing, KPMG, March, 2023</li> <li>Network and Active Directory, KPMG, March 2023</li> <li>Mobile Application Security Testing, KPMG, March 2023</li> <li>Wi-Fi Security Testing, KPMG, February 2023</li> <li>Digital Forensics, KPMG, February 2023</li> <li>TCM Security - Mobile Application Penetration Testing, January 2023</li> <li>Various TryHackMe Learning Paths and Rooms, January 2023</li> <li>GuideM Ethical Hacking: Vulnerability Assessment &amp; Penetration Testing, December 2022</li> <li>Mile2 C)PTE: Certified Penetration Testing Engineer, October 2022</li> <li>Mile2 C)SA1: Certified Security Awareness 1, October 2022</li> </ul>	

- 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