

Rachmadi Adji Prakoso

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Experienced in the application-based IT security industry for three years. Such assessment methodologies, from scoping the target assets, then initiating the security testing, to delivering the security issues along with its mitigations are the crucial steps to build the security mindset and implement it into the current working activity. Passionate about researching novel vulnerabilities to mitigate the environment before the upcoming security incidents may occur.

Professional Experience

Cyberkarta – In-Contract Penetration Tester

Jul 2024 – Jul 2025

Cyberkarta is one of the emerging security consultant companies in Yogyakarta, that provides IT security services and premium academy classes.

- Conducting and managing technical security assessment for high-profile clients, including application penetration testing (API, Android, and web applications), digital forensics, and source code review.
- Building collaborative engagement with the team of clients’ developers to build comprehensive security testing assessment, along with delivering assessment reports and providing security best practices.
- In-charge for leading in a team of Junior Penetration Testers and Internship Students to engage security assessments, ensuring the knowledge transfer and collaborative assessment can be addressed successfully.
- Engaging in the research and development of security assessment tools using templates from Nuclei as the references, as well as initialization of creating internal red teaming documentations to commence the red teaming engagement and services.

Xendit – Product Security Engineer

Feb 2022 – Feb 2024

Xendit is one of Indonesia’s fastest-growing, tech-powered startup companies that provides financial services, including payment gateway services.

- Conducted comprehensive security assessment across internal products in accordance with PCI-DSS and ISO 27001, including web applications, APIs, and infrastructures through vulnerability assessment and penetration testing against web and API security.
- Led end-to-end penetration testing engagements from scoping to remediation, working closely with development teams to proactively address vulnerabilities and implement security best practices.
- Delivered detailed technical reports outlining identified vulnerabilities, severity assessment, and remediation strategies to cross-functional teams, including security, product, and engineering team.
- Collaborated with a third-party IT security platform and independent researchers as a liaison to triage and respond to bug bounty programs and submissions, as well as validate findings, assess severity, and drive timely remediations.
- Initiated a wireless penetration testing assessment to strengthen the security posture of internal office networks.
- Performed a three-month probation of extensive research of Dynamic Application Security Testing (DAST) and Android Mobile Application Penetration Testing (MAPT) to strengthen attack surface coverage, as well as supporting secure product development.

Education and Certifications

B. Eng in Electrical Engineering – Universitas Gadjah Mada, Indonesia

2017 – 2021

- GPA: 3.22/4.00

Certified Ethical Hacker – EC-Council, United States

2024 – 2027

- [Credential Badge Verification](#)

Offensive Security Certified Professional – OffSec, United States

2024

- [Credential Badge Verification](#)

Technical Skills

Knowledge	: Penetration Testing (Web Application, API, Mobile, Wireless), Secure Coding Review, Red Teaming, Vulnerability Assessment (ISO 27001, PCI-DSS), Active Directory, Digital Forensics
Scripting	: Bash/UNIX, C, Python
Technologies	: Aircrack-Ng, Android Studio, Apidog, Burp Suite, Docker, Drozer, Frida, Git, Kismet, Nessus, Nmap, Nuclei, OWASP ZAP, Postman, Qualys

Latest Projects

Hack The Box, Rank: Script Kiddie [https://app.hackthebox.com/users/369370]

- Over 30 machines solved
- Finished Pro Labs
 - Beginner – Dante

Achievements

SANS – SANS Offensive Operations CTF 2025	2025
<ul style="list-style-type: none">• Solo CTF competition team• Ranked 48th of around 100 participants	
HackTheBox – Global Cyber Skills Benchmark CTF 2025: Operation Blackout	2025
<ul style="list-style-type: none">• Collaborative CTF competition team• Ranked 106th of 796 total worldwide teams• Solved 60 of 103 total challenges	