Marc Davidson D. Urbano

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Profile & Objectives

A skilled professional with expertise in Software Development, Application Security & Penetration Testing. Experienced in securing applications, identifying vulnerabilities and maintaining system integrity. Passionate about exploring new technologies and contributing to secure, innovative solutions while fostering growth and collaboration.

Employment History

77 Global Services Inc. [Checkmarx] | January 2024 – Present

Application Security Engineer

- Conducts comprehensive security assessment of application code using variety of tools *Checkmarx SAST, Checkmarx SCA & Checkmarx One* and incorporating with techniques and methodologies to identify vulnerabilities and weakness.
- Perform in-depth code reviews along with the team to pinpoint security flaws using static analysis security testing methodologies ensuring alignment with security best practices and industry standards.
- Creating Proof-of Concept of the vulnerabilities found in the application code to ensure team & clients understand the potential risks of the found vulnerabilities.
- Suggesting remediation for the deviation of application in secure coding guidelines, minimizing risks and making sure the overall security posture of application is intact.

International Container Terminal Services[ICTSI] | August 2022 – Present

Cybersecurity Consultant

- Conduct a penetration testing to company's internal Web, Mobile & Desktop Applications to identify vulnerabilities and assess overall security posture.
- Performs risk assessments and prioritize vulnerabilities based on potential impact to the organization, improving overall security resilience.
- Delivering detailed reports and recommendations ensuring continuous improvement in application security measures.
- Collaborate with development teams to remediate identified security issues, integrate security coding practices, and enhance application defenses throughout the software development cycle.

Racami LLC

Software Developer

- Spearhead front-end and back-end applications for the system like integrating third party API's like UPS, USPS & Fedex ensuring seamless integration and optimal performance of the product.
- Collaborated closely with clients to understand application requirements to deliver tailored solutions to meet their business goals.
- Conducts code reviews for code change especially on legacy projects, ensuring backward compatibility & future proofing.

Projects

Portfolio – Web Application

https://marcurbano.services

- Showcasing a comprehensive summary of my technical expertise, featuring fundamental web tech stack (HTML, CSS & Javascript). This was also used as my testing grounds for any web integrations.

Logscam – Web Application

https://logscam.marcurbano.services

- This Project was created to help people avoid scams on the internet in where they can check if the person they're transacting with has a previously .
  - **Tech Stack**
    - ReactJS,MongoDB,Express & NodeJS
  - **Current Integration**
    - This is currently proxied by cloudflare's DNS and is currently a subdomain of my main portfolio, Current server was hosted by a third party hosting company, this project is still on going will be testing Cloudflare's Zero Trust to tunnel it from my home lab.

HomeLab

Proxmox – Virtualization Environment

- Acts as my testing grounds for Application developments and Penetration Testing simulation. This keeps me up to date for latest tech stack, explore Networking concepts and penetration methodologies.
  - **Current Projects Running**
    - **Main Node(F.R.I.D.A.Y)** – Acts as a web server for my local testing and OS Virtualization Primarily Windows 11 and Windows Server.
    - **Shield Node(S.E.N.T.I.N.E.L)** – Currently nodes are Wazuh for monitoring my servers, Pi-Hole for Internal network wide Ad Block and OpenMediaVault for NAS
  - **Future Plan**
    - Integrate Firewall with IDS/IPS for additional security to see if the server could be viable to tunnel outside the network.

You can visit my github profile to see all my of my projects.

Education Background

Bachelor of Science in Computer Science

Arellano University
(2025-Present)
2600 Legarda St., Sampaloc Manila 1008 Philippines

Bachelor of Science in Information Technology

STI College Recto
(2014 -2018)
1914 Doña Faustina Building, Recto Ave, Quiapo, Manila 1001 Manila Philippines

Training & Certifications

Ethical Hacker

Issued by: Cisco
Date Issued: March 2025
Credential ID: *7675e127-be83-4dd5-aafe-ff32b4c9c099*

Checkmarx Security Champion

Issued by: Checkmarx
Date Issued: Jan 2024
Credential ID: *bf29bbc711b8b5f0a02-a5d730e6e88d58fc5f83c*

MERN(Mongo, Express, React JS & Node JS) Stack Course

Issued by: Udemy
Date Issued: Jan 2023
Credential ID: *UC-78d5257f-9670-4f3c-a57b-6cd63f69bf1e*

Awards & Recognition

Expert Security Champion

Issued by: Checkmarx
Issued: Jan 2024

Outstanding Programmer Awardee

Issued by: System Technology Institute(STI College Recto)
Issued: 2018

Lead Programmer Awardee

Issued by: System Technology Institute(STI College Recto)
Issued: 2018

Technical Skill

Frontend	Backend	DBMS	Cybersecurity Tools
HTML	CSharp	MSSQL	Burp Suite
CSS	Python	MYSQL	OWASP Zap
AngularJS	Java	MongoDB	Checkmarx One
ReactJS	PHP		NMap

Character Reference

Basilisa Absalon	Alan Baral	John Robert Tan
OIC, MISTG	Global IT – InfoSec	Product Lead Manager
Bureau of Customs	ICTSI	Racami LLC
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I hereby certify that the above information is true and correct based to the best of my knowledge and belief.

Marc Davidson Urbano