## Martin G. Enriquez

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Synopsis Experienced computer hacker and software engineer specializing in

Vulnerability Management and automation with Python.

Graduate Certificate in Penetration Testing and Ethical Hacking Education

Washington University in St. Louis

Graduate Certificate in Cybersecurity Management

Washington University in St. Louis

Bachelor of Science in Information Technology

Florida International University

Certifications GIAC Red Team Professional (GRTP) November 2024

> GIAC Certified Penetration Tester (GPEN) March 2023 Offensive Security Certified Professional (OSCP) May 2022 April 2022 GIAC Web Application Penetration Tester (GWAPT)

Leveling up for HackTheBox Certified Bug Bounty Hunter (CBBH)

Areas of Expertise Website Compromise & Local Privilege Escalation Leadership in Vulnerability Management

Testing & Securing CICD Pipelines Automation with Python

Network (Physical & Logical) Penetration Testing

**Professional** Experience

Mastercard Inc. Purchase Headquarters — Purchase, NY

Lead Software Engineer

April 2025

November 2024

December 2021

April 2010

- Automated network vulnerability scan scheduling.
- Wrote a static code analysis scanner for legacy C code.
- Improved critical audit & regulatory security risk reports with Pandas.

## Mastercard STL Tech Hub — O'Fallon, MO

 $Lead\ Penetration\ Tester$ 

March 2019

- Survived and led Log4Shell research team.
- Broke into Banking network.

Senior Vulnerability Analyst

January 2017

- Implemented an enterprise governance, risk and compliance process.
- Represented Mastercard in red team exercises and CTFs.

Security Analyst

July 2014

- Onboarded new vulnerability scanning vendor to lower costs.
- Created process that incorporated vulnerability and threat data for event monitoring.

Associate SOC Analyst

November 2012

• Developed a ticketing client that helped report security incidents more efficiently.