

# Israel Torres | GPYC | GCDA | GREM | GIAC Advisory Board

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## Profile

An enterprise cybersecurity professional with experience in software engineering, reverse engineering, integration & automation, information systems & technology, research & development and technical writing.

## Career Experience

### SecureMac

A leader in the macOS security community since 1999!

#### • Principal Malware Research Engineer – 2022-Present

Leads the malware research team in the hunting, discovery, exploration and dissection of Apple macOS-targeted malware in the wild and academic platforms through static, dynamic and hybrid malware analysis, reverse engineering, as well as innovative and experimental ("next-generation") processes, research and development.

### HOAG MEMORIAL HOSPITAL PRESBYTERIAN, NEWPORT CA 2018 - 2022

A health care enterprise network consisting of over 25 remote sites within Orange County, California

#### • CYBER SECURITY INTEGRATION AND AUTOMATION ENGINEER | CORPORATE INFORMATION SECURITY – 2021-2022

Design, develop, create and modify integration and automation for cyber security SOC tooling

#### • CYBER SECURITY ENGINEER | CORPORATE INFORMATION SECURITY | CYBER SECURITY – 2020-2021

Identify, Purchase, Engineer, Implement, Deploy, Test, and Maintain Cyber Security Tools

#### • SECURITY ANALYST | CORPORATE INFORMATION SECURITY | CYBER SECURITY – 2018-2020

Key cyber security support, gathers data, performs analyses and shares conclusions as appropriate.

### BRANDMAN UNIVERSITY, IRVINE CA / CHAPMAN UNIVERSITY COLLEGE, ORANGE CA (2006-2017)

An enterprise network consisting of over 25 remote sites within Washington State, Oregon and California, using MPLS, VPN and individual Internet circuits.

#### SECURITY MANAGER – 2015-2017

• Implemented and maintained enterprise security of over 2,500 networked devices.

#### SECURITY ANALYST - 2014-2015

• Identified and implemented security changes that supported university operations.

#### SERVER ADMINISTRATOR / SYSTEMS ADMINISTRATOR 2011-2014

• Installed and configured applications, services, and servers for relocation reformation.

#### NETWORKING SPECIALIST - 2008-2011

• Installed and configured WAN/LAN connectivity for local and remote campus sites.

#### SENIOR COMPUTING SPECIALIST - 2007-2008

• Built, maintained over 1,500 AD computer objects, including servers and workstations.

#### COMPUTING SPECIALIST 2006-2007

• Traveled to all campuses for hardware/software refresh and programmatic automation.

**Education**

Self-taught and always learning; in addition I have accumulated over 100 units of college courses focused on digital electronics and computer programming. Specialized Training.

**Skills**

Windows, Mac, Linux , various programming environments and languages (C, bash, Python, PowerShell), freelance technical writing. Cybersecurity analysis and engineering, hacking, penetration, PKI cryptography and reverse-engineering. Heavily trained in Splunk (Splunk Enterprise/Splunkcloud)

**Active Certifications**

GIAC Reverse Engineering Malware (**GREM**) [2019-04-29 - 2027-04-30]

GIAC Certified Detection Analyst (**GCD**A) [2020-10-13 - 2028-10-31]

GIAC Certified Python Coder (**GPYC**) [2021-12-21 - 2025-12-31]

GIAC Advisory Board [2019-04-29 - 2028-10-31]

**Additional Relevant Experience**

Software Engineer, Litronic/SAFLINK/SSP Solutions, Irvine CA (6 years)