

Edgar Machado

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San Diego, CA

EDUCATION & CERTIFICATIONS

Cybersecurity Boot Camp

UC San Diego Extension

Relevant coursework:

- **Networking:** Packet Analysis | Wireshark
- **Systems:** Windows and Linux Administration Techniques | Windows and Linux Hardening
- **Cybersecurity:** Secure Network Design and Architecture | Risk Management | Cryptography | Vulnerability Assessment | Identity and Access Management | Cloud Security
- **Programming and Scripting:** Bash Scripting | PowerShell Scripting
- **Ethical Hacking and Penetration:** Kali Linux | Metasploit | Hashcat | Burp Suite | Web Vulnerabilities and Security

CompTIA Security+

Technical Skills Assessed: Attacks, Threats, and Vulnerabilities | Architecture and Design | Implementation | Operations and Incident Response | Governance, Risks and Compliance

Associate degree in Computer Information Systems

Southwestern College

RELEVANT TECHNICAL KNOWLEDGE

Professional abilities to:

- Conduct security assessments of IT infrastructure, applications, and production systems.
- Develop and implement security processes to improve product security.
- Research security weaknesses and identify ways to mitigate potential cybersecurity incidents.
- Assist in auditing and monitoring activities such as design reviews and code audits.

RELEVANT EXPERIENCE

New Vision Information Systems

Web Developer

Core Responsibilities:

- Created an API to update the client's website and connect to an inventory feature.
- Created and facilitated training sessions to new clients to empower them to use new software.
- Provided the sales teams with technical support in client visits.

Various projects

Web Developer - Contract

Core Responsibilities:

- Helped multiple companies and organizations fix issues related to the performance of their websites or web applications.
- Assisted businesses with UI activities, website redesign and optimization.

ADDITIONAL EXPERIENCE

Co-Owner - MAC Express LLC – Automotive Industry | **Logistics Specialist – Sales** - Blue Grace Logistics