

# Edgar Machado

edgarmchad2@gmail.com

619 600 6812

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 for new clients to empower them to use new software.
- Provided the sales teams with technical support during 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