

# Ignacio Parra Parra

(702) 884-1788 | Ignacioparra57@gmail.com | Ignacioparraparra.com

## EDUCATION

University of Nevada Las Vegas, Major in Computer Science

GPA: 3.8 Expected May 2027

**Notable Coursework:** Object-Oriented Programming C++, Assembly x86, Intro to Linux RHEL

## SKILLS

- **Programming & Software Development:** C++, Python, JavaScript, Node.js/Express, React, HTML, CSS, REST APIs, MongoDB, Arcjet API, Nodemailer, token authentication, Upstart API
- **Systems & Tools:** Linux (Kali, Rocky8, Ubuntu, RHEL), Postman, Proxmox, Virtual Machines, Active Directory, Git/GitHub
- **Professional Skills:** Staff Leadership (20+ personnel), Technical Communication, Client Engagement, Problem-Solving under Pressure, fluent in Spanish

## TECHNICAL PROJECTS

### Subscription Tracker API - Backend Project

SEPT 2025

*Node.js/Express, MongoDB, tokens, Upstash API, Arcjet API, Postman, Nodemailer, Git*

- Implemented token authentication with access & refresh tokens through middleware, controllers, and routes to secure API requests and protect user data. Tested endpoints and cookie-based flows with Postman to validate request handling.
- Configured Arcjet API as a rate limiter and bot protection tool to prevent abuse and improve system reliability.
- Managed version control with Git and structured MongoDB schemas to maintain user/subscription data.
- Established Upstash workflows with Nodemailer transporter to automate reminder emails based on subscription renewal dates, increasing user engagement

### Proxmox Homelab Environment

JAN 2025

*VMs, ProxMox, Kali Linux, BASH, Rocky 8, Windows Server, Active Directory*

- Repurposed enterprise workstation into homelab server, integrating additional hardware to enhance performance and uptime.
- Configured server to run ProxMox, allowing deployment of multiple VMs natively for red, blue team labs and Windows server.

## EXPERIENCE

UNLV Office of Information Technology | April 2025-Present | Desktop Support Technician

- Provide onsite and remote technical support for a diverse user base of over 30,000 students, faculty, and staff.
- Troubleshoot and resolve hardware, software, and network issues within the Active Directory environment.
- Ensure high levels of customer satisfaction through clear communication, timely resolution, and a service-oriented approach.

US ARMY Sloan NV, Iraq | Jan 2020–Present, '23-'24 | Staff Sergeant for Engineering Line Unit

- Directed multidisciplinary engineering teams of 20+ personnel, overseeing operations in combat environments.
- Managed and executed 130+ engineering projects delivering over \$100K in combined materials and man-hours under strict time and resource constraints.
- Led engineer operations for JSOC (MARSOC, Special Forces), managing secure IT under **SECRET clearance**.

## HONORS, AWARDS, & CERTIFICATIONS

- Inherent Resolve Campaign Medal, Combat Action Badge, Army Commendation Medal, Overseas Service Medal
- Google Cybersecurity Professional Certificate; *Python, SQL, BASH, SIEM, Linux*

## CLUBS & ORGANIZATIONS

UNLV Software Engineering Club: Workshops focused on DevOps.

SEPT 2025

Cyber Clinic: Cybersecurity organization focused on providing no cost security assessments for small businesses.

NOV 2024

## COMPETITIONS & CONFERENCES

National Centers of Academic Excellence in Cybersecurity (NCAE-C)

MAR 2025

*VMs, ProxMox, Rocky8, BASH scripting, vsFTPd, SSH, Firewallld*

- Secured 2nd place at Southwest Regionals representing **UNLV Rebel Intelligence** (Spring '25) by creating, configuring, and maintaining an FTP/SSH server while under active Red Team attacks.

Google init.g(Vegas) & 0x0g Conference

JUN 2025

- Participated in Google led workshops on web exploitation, reverse engineering, and AI/ML.
- Gained exposure to industry best practices in cybersecurity from Google Security Engineers.