

# Pedro José Rodríguez Ochoa

## Field Technician — Low-Voltage, Networking & Security Systems

Southwest Florida · (239) 273-9819 · admin@pedrorodriguez.dev · pedrorodriguez.dev

### SUMMARY

Field technician with 15+ years across low-voltage systems, networking, security and electrical work. Hundreds of camera installations and a 47-drop network deployment as the largest single job. Built the IT department of a commercial client from scratch in 2018 and still run it today. Comfortable owning a job end to end — site survey, quote, installation, configuration, documentation and ongoing support. Bilingual English/Spanish. Own vehicle and full tool set.

### TECHNICAL SKILLS

|                             |                                                                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Networking</b>           | UniFi Network · UDM · PoE switches · U7 Pro · VLANs · PoE/PoE+ · site surveys · DHCP/DNS · firewall rules                                                        |
| <b>Surveillance</b>         | UniFi Protect · IP PoE cameras · HD-TVI/AHD analog · Hikvision · Dahua · Ring · solar-powered wireless cameras · NVR/DVR · coverage design                       |
| <b>Access Control</b>       | UniFi Access · Gate Hub · Access Ultra · LiftMaster LA400 · readers and keypads                                                                                  |
| <b>Cabling</b>              | Cat5e/6/6A · RJ45 and keystone terminations · patch panels · rack builds · labeling · pre-terminated fiber pulls · link testing and verification                 |
| <b>Electrical</b>           | panels and breakers · underground PVC conduit · outlets · lighting · dedicated equipment circuits · 120/240V · NEC fundamentals · UPS and surge protection       |
| <b>Servers &amp; IT</b>     | Windows Server · centralized workstation management · QuickBooks server · Microsoft 365 · site-to-site VPN · Windows/macOS/Linux · NAS · backups · data recovery |
| <b>Voice &amp; POS</b>      | 3CX · UniFi Talk · voice VLAN with QoS · IP phones · Toast POS                                                                                                   |
| <b>Security</b>             | network segmentation · firewall rules · Wazuh · GoPhish · log monitoring · backup and recovery · phishing awareness training                                     |
| <b>Automation &amp; Dev</b> | Home Assistant · Raspberry Pi · Docker · Linux VPS · Next.js · React · PostgreSQL · Git                                                                          |

### EXPERIENCE

#### IT Subcontractor — JR Marble Restoration

Southwest Florida · 2018–Present

- Opened the company's IT department from scratch and remain its sole administrator eight years later
- Installed and segmented the full company network; deployed the video surveillance system
- Deployed and maintain a dedicated QuickBooks server and a Windows Server centrally managing 10 workstations
- Handle backups, remote access, hardware lifecycle and system documentation
- Add new services as the operation requires them

#### Independent Technician

Southwest Florida · 2016–Present

- End-to-end projects for businesses and residences, sourced entirely by referral
- Installed hundreds of cameras across consumer, prosumer and commercial platforms — IP PoE, analog HD-TVI/AHD, Ring, and solar-powered wireless systems
- Largest single deployment: 47 network drops with switching, patch panel and access points
- Network remediation and UniFi deployments: site surveys, channel interference diagnosis, VLAN segmentation
- Structured cabling, CCTV, access control, VoIP (3CX, UniFi Talk) and Toast POS installation and troubleshooting
- Quote, source, install, configure, document and support each job without a crew

#### Service Electrician — Plug In Services LLC

Southwest Florida · 2025

- Panel installation, underground PVC conduit, lighting and outlets
- Residential and commercial service work

#### Home Theater Agent — Best Buy / Geek Squad

Southwest Florida · 2023–2025

- Completed 4–6 in-home installations and service calls per day across a two-year period

- Home theater, TV mounting, camera systems and residential networking
- On-site diagnostics, repairs and direct customer interaction in the client's home
- Regularly assigned to support the Magnolia team on larger-scale projects

#### **CCTV & Network Technician**

Venezuela · 2013–2016

- Installation and maintenance of surveillance systems and network cabling
- Residential and small commercial installations

#### **TRAINING & EDUCATION**

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Technical training in CCTV and network systems

Venezuela · 2013–2016

Ongoing specialized online coursework in networking, surveillance and IT infrastructure

#### **LANGUAGES**

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Spanish (native) · English (professional)

#### **REFERENCES**

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Available on request.