

Orlando Alfaro

Independent IT specialist

Vantaa, Finland | orlando@denicaragua.digital

orlando.denicaragua.digital

Skills

Linux
Windows Server
AWS
Azure
DNS / DHCP
SSL/TLS
CCNA
WordPress
Bash
Moodle
SEO
AI Tools

Languages

Spanish: native
Finnish: B1
English: A2

Courses and studies

AWS & Azure Fundamentals Cloud platforms · Self-study, applied in projects

CCNA Modules 1–2 Networking · UCA Managua, 2005

IT Security Course Cybersecurity · UNI Managua, 2013

WordPress & OJS CMS Administration · UNAN Estelí, 2016

Final project

TuxAlfa: building a hybrid IT environment

[Explore the TuxAlfa project](#)

github.com/Tuxsoumi

linkedin.com/in/orlandoalfa

IT professional with 10+ years of hands-on experience in systems administration, cloud infrastructure, and network security. Skilled in Linux/Windows server management, AWS & Azure cloud platforms, DNS management, and SSL/TLS certificate administration. Completed the IT Support Technician qualification at Taitotalo in October 2026, with a strong drive to specialize in DevOps practices and IT security. Passionate about infrastructure automation, process optimization, and leveraging AI tools to streamline operations.

Work experience

Freelance IT Consultant & Web Developer

Self-employed · Remote | 2018 - Present

- Managed cloud infrastructure on AWS and Azure: provisioning, configuration, and monitoring of virtual servers and services.
- Administered web hosting environments including DNS records, SSL/TLS certificates, and domain security.
- Implemented and maintained CMS platforms (WordPress, Drupal, Moodle, OJS) with security hardening and SEO optimization.
- Automated recurring tasks using scripting tools, reducing manual intervention and improving reliability.
- Delivered remote technical support and infrastructure consulting for diverse clients.

IT Support Specialist

Guacalito de la Isla Resort · Nicaragua | 2016 - 2017

- Provided on-site and remote technical support ensuring continuous operation of IT systems and networks.
- Monitored network uptime and resolved connectivity issues promptly to minimize downtime.

Technical Support & Network Administrator

CIRA UNAN · Nicaragua | 2011 - 2016

- Administered and secured Linux and Windows Server environments for an academic research center.
- Managed network infrastructure, user accounts, and system backups to maintain operational continuity.
- Provided comprehensive technical support to academic staff and ensured data security compliance.

Education

IT Support Technician (ICT) — Completed

Taitotalo · Helsinki, Finland | 2023 - October 2026

Computer Engineering, B.Sc.

UNITEC · Managua, Nicaragua | 2011 - 2015

Finnish Language Studies (3 modules)

Axxell · Vantaa, Finland | 2023