ORIOL VALLS NÚÑEZ

Systems Administrator | Cloud • Linux • Security • IT Infrastructure
Remote (GMT+7) — Available Worldwide

✉ oriolvallsnunezz@gmail.com | 🔗 LinkedIn: linkedin.com| 💻 GitHub: github.com

---

PROFESSIONAL PROFILE

Systems Administrator with 5+ years managing enterprise IT infrastructure, cloud environments, and secure backend systems. Experienced supporting large-scale user environments, automating workflows, optimizing system performance, and implementing security policies. Background in Linux, Google Workspace, Microsoft 365, database systems, and backend development. Remote-ready professional focused on reliability, scalability, and operational efficiency.

TECHNICAL SKILLS

Systems & Cloud: Linux, Windows Server, Google Workspace, Microsoft 365, AWS/GCP basics
Infrastructure: User management, backups, monitoring, deployments, automation
Security: Access control, incident investigation, on-chain security analysis
Networking & Tools: Git, Docker, Linux CLI, CI/CD, Android Studio, VS Code
Databases: MySQL, PostgreSQL, SQLite
Scripting & Dev: Python, PHP (Laravel), Java, SQL

PROFESSIONAL EXPERIENCE

Independent Blockchain Analyst & Crypto Risk Manager (Remote) — Mar 2024 — Present

- Manage digital asset strategies with structured risk management and capital allocation models.

- Collaborate with private clients and content creators to monitor suspicious activity and prevent financial loss.

- Conduct blockchain transaction investigations to identify fraud patterns, wallet risks, and on-chain security breaches.

Senior ICT Technician / Systems Administrator — Foment Formació — Feb 2021 — Feb 2024

- Managed cloud infrastructure supporting large education environments and enterprise users.

- Administered Google Workspace and Microsoft 365 with improved security policies (–40% incidents).

- Automated backup and monitoring workflows improving system recovery and reliability.

- Supported internal Laravel-based systems and database operations (75K-user environment)

ICT Technician — Foment Formació — Oct 2019 — Mar 2020

- Infrastructure deployments, support, troubleshooting and system maintenance.

Junior Java Developer — Universitat Oberta de Catalunya — Feb 2017 — Jun 2017

- Developed internal tools and assisted with backend system integrations.

✉ oriolvallsnunezz@gmail.com | 🔗 LinkedIn: linkedin.com| 💻 GitHub: github.com

PROJECTS

Internal Admin Dashboard (Laravel/PHP, Proprietary — Foment Formació)

- Developed staff portal: student/teacher enrollments, course creation, bulk CSV imports, automated emails, diploma generation on 75K-user DB.

- Supported infrastructure and backend workflows for staff portal handling large-scale data.

IT Infrastructure Modernization — Foment Formació

- Migration toward cloud-based services improving performance and operational efficiency.

Shopify E-commerce Platform (Freelance Contract Project)

- Designed and implemented a custom Shopify store architecture for a trading card business.

- Project discontinued before deployment; architecture and development process documented.

EDUCATION

Senior Technician in Computer Systems Administration 2018 — 2019

Senior Technician in Development of Cross-Platform Applications 2016 — 2018

Technician in Computer Systems and Networks 2014 — 2016

LANGUAGES

Spanish (Native) • Catalan (Native) • English (Professional)

ADDITIONAL INFORMATION

- Open to fully remote Systems Administrator / Cloud roles.

- Experienced working independently across different time zones (GMT+7).

- Background combining software development, systems engineering, and cybersecurity research.