

André Cardoso

Linux Sysadmin · DevOps

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github.com/Blacktouro

PROFILE

Systems administrator with around 5 years of experience across IT support, Linux and Windows servers and infrastructure monitoring, now moving into DevOps. I currently look after the network, servers and backups of an organisation with more than 800 employees. Outside work I run my own production VPS with Docker, nginx, Cloudflare and Wazuh, hosting several apps I built myself, and I automate business processes with Python, PowerShell and OpenRPA.

TECHNICAL SKILLS

Containers & deployment	Docker, Docker Compose, nginx (reverse proxy), Jenkins, Git, GitHub
Networking & web	Cloudflare DNS, Let's Encrypt / TLS, DHCP, Active Directory, secure remote access
Monitoring & security	Zabbix, Grafana, Prometheus, Wazuh (SIEM), Fail2Ban, Dozzle, server hardening
Systems	Linux (Debian, Mint), Windows Server, backups
Scripting & automation	Bash, Python, PowerShell, OpenRPA (SAP)
Development	React, Node.js, Express, REST APIs

EXPERIENCE

IT Support Technician L2 · Thai Union (ESIP)

Jan 2025 – Present

- Maintain the network, servers and backups for an organisation of 800+ employees.
- Automate recurring tasks with PowerShell and Python.
- Developing an OpenRPA robot that creates SAP purchase requisitions and purchase orders from another system's API, removing manual data entry.

Helpdesk L2 / Junior SysAdmin · JanelaDigital

2022 – 2024

- Introduced infrastructure monitoring with Grafana and Prometheus.
- Managed Linux and Windows servers and Docker deployments.
- Supported DHCP, Active Directory and user systems.

IT Helpdesk Technician L1 · Createinfor

2021 – 2022

- Provided remote and on-site technical support.
- Configured systems, maintained hardware and resolved email issues.

PROJECTS

- **Caderneta** – Multi-user web app in production that reads screenshots with OCR and turns them into stats. React, Docker, nginx, Cloudflare; deployment moving to Jenkins.
- **VPS security monitoring** – Wazuh SIEM, firewall and Dozzle on an internet-facing server, with real-time alerts on login attempts and scans.
- **Vivace Beauty** – Client landing page for a salon in Peniche: React + C#, own .pt domain, nginx in Docker, one-command deploy script.
- **Horas** – Self-hosted time-clock app in Docker behind nginx with HTTPS.
- **andrecardoso.dev** – Pre-rendered React site and Node API with Docker Compose, nginx and Let's Encrypt, with technical articles.

EDUCATION & LEARNING

Technical Course in Computer Systems and Networks · 2020

Currently learning: AWS, cloud security and CI/CD automation

Studying towards the CISSP certification

LANGUAGES

Portuguese – Native

English – Fluent

German – B2

INTERESTS

Cybersecurity, monitoring, automation, self-hosting and Raspberry Pi.