

Federico Oliver Mencuccini

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Portfolio: fomencuccini.tech

GitHub: github.com/fomencuccini

Nationality: British, Italian | Date of Birth: 3 October 2003



EXPERIENCE

IT Systems & Cloud Administrator

Grupo Cadarso

October 2024 - Currently

Barcelona, Spain

- Azure Entra ID - Conditional Access & MFA Implementation & Management
- Microsoft 365 Administration (Exchange, Teams, SharePoint, Intune, Entra)
- Azure Container Apps, Azure Blob Storage Management, and IAM
- Cloud automation and CI/CD pipelines development (GitHub Actions, PowerShell, Python)
- Created two WPF-based PowerShell GUI applications with SQL data integration
- Backup and Recovery (Veeam to AWS S3)
- Security and Protection (Microsoft Sentinel, IronScales, Microsoft 365 Security, Greenbone)
- Email Services Administration (Microsoft 365 Exchange, SMTP configuration & troubleshooting)
- Configuration and Management of DNS Records (CloudFlare, CDMON)
- Management of Firewalls, VLANs, Switching, and Routers
- Active Directory, Entra ID & Windows Server Management (AD, DNS, DHCP, WSUS, FTP)
- Led deployment of 1Password Enterprise with SCIM bridge for secure credential management
- Developed a PrestaShop SMTP module integrating Microsoft 365 OAuth2 (PHP) for modern email authentication
- Development of AI agents with Microsoft Copilot Studio and Power Automate
- Proactive maintenance of devices and CPD, ensuring operational continuity (COLT Data Services)
- SAP Administration and Oracle Opera Administration (Hospitality)
- Provided 24/7 incident support through FreshService and developed technical documentation.

Systems Administrator and Python developer

Amundi

September 2023 - July 2024

Barcelona, Spain

- Developed Stockify, a Python & Oracle SQL stock control application showcased on LinkedIn.
- Administración de Active Directory y VPN
- Microsoft 365 Administration
- Advanced SQL database administration and queries
- Proactive monitoring with NexThink.
- Powershell and Bash Scripting
- Supported internal users via Jira
- Responsible for technical documentation in IT

EDUCATION

Advanced Program in Cloud Architectures (AWS and Azure)

University of La Rioja

2025 - 2026

Network Systems Administration (Advanced Vocational Training)

Salesianos Sarria, Barcelona

2022 - 2024 - Average rating: 8,8

Microcomputer Systems and Computer Networks (Medium Cycle)

Salesianos Sarria, Barcelona

2020 - 2022 - Average rating: 9,4

LANGUAGES

- English (Native) Italian (Native)
- Spanish (C1) Catalán (C1)
- French (A2)

CERTIFICATIONS

- Azure Administrator (AZ-104)
- Azure Fundamentals (AZ-900)
- AWS Solutions Architect - Associate
- Motorbike and car licence (A, B)

CLOUD PROJECTS

StockCloud - Inventory control app in Azure

<https://stockcloud.digital>

- Technologies: Azure Static Web Apps, App Service, SQL Server, React, Node.js, Azure OpenAI, KeyVault, GitHub, Terraform

Azure Portfolio - fomencuccini.tech

<https://fomencuccini.tech>

- Technologies: Azure Blob Storage, CDN, KeyVault, Functions, Cosmos DB, Terraform, GitHub

IT Helpdesk and COFB wiki creator

Barcelona College of Pharmacists

📅 July 2021 – May 2022

📍 Barcelona, Spain

- Creating a website with IT Documentation (COFB Dokuwiki)
- Customer service and technical support for users
- Creating and configuring digital certificates
- Using HTML, CSS, PHP and Java
- IT Documentation Manager

Letter of recommendation available

Technical Helpdesk Brother

MST Holding

📅 November 2022 – May 2023

📍 Barcelona, Spain

- Provided IT support for Brother printer users in the UK market.
- Resolved incidents through calls and chats, consistently meeting SLAs.
- Maintained high customer satisfaction through effective communication and fast resolution times.

SKILLS

- Azure, AWS and AI
- PowerShell, Terraform, Git, Bash
- Python, PHP, Node.js, SQL
- Adaptability and Rapid Learning
- Windows Server, Linux, VMware, AD
- DNS, DHCP, VLANs, VPNs, Firewalls, Switching
- Technical Documentation
- Conditional Access, Sentinel, MS-Security
- Veeam, AWS S3
- Teamwork

INTERESTS

- Go on motorbike
- Gym
- Achieve goals
- Improve Skills