

Fernando David Lanas Yáñez

Location: Pichincha, Ecuador | **Phone:** (+593) 995876627 | **Email:** fernandolanas96@gmail.com | **LinkedIn:** <https://www.linkedin.com/in/lanas-fernando/> | **OS Portfolio:** <https://www.outsystems.com/profile/ijjglwroyl/overview> | **Web:** <https://fernandolanas.dev/>

PROFESSIONAL EXPERIENCE

Software Developer, Parking Base. - New York

Jan. 2025 – Jun. 2025

- Led the development of an automated log error handling system for Android-based devices using Python, improving diagnostic accuracy and operational transparency.
- Designed and implemented a cloud-based file upload pipeline using rclone and Google Drive, enabling reliable and secure data transfer from distributed Android devices.
- Built and deployed an on-premise log aggregation solution using Ubuntu Server, rclone, and WebDAV to support data upload for later analysis and reporting.
- Developed and maintained bash scripts for Android-based devices, ensuring daily log uploads from these devices with minimal manual intervention.
- Created a working proof of concept for the end-to-end log upload, analysis and reporting.
- Supporting the Operations Department by assisting technicians and call center teams in resolving software-related issues, improving workflow efficiency and minimizing downtime.
- Work closely with internal stakeholders to ensure technical solutions align with operational needs, scalability goals, and data security standards.

Technical Support Specialist (Tier 1) | Check Point Software Technologies. - Tel Aviv

Sep. 2024 – Jan. 2025

- Provided frontline technical support for a global cybersecurity platform, resolving connectivity and configuration issues in remote gateway environments.
- Worked with VPN protocols (OpenVPN, WireGuard) and Grafana-based monitoring to assess and maintain system performance.
- Collaborated with internal teams and clients to deliver timely solutions, improving product reliability and customer satisfaction.

Software Developer, Capmation Inc. - Minnesota

Jun. 2022 – Sep. 2024

- Developed enterprise-grade applications using OutSystems, delivering scalable low-code solutions tailored to client requirements..
- Led use of OutSystems platform tools including Discovery, AI Mentor Studio, Service Center, and Lifetime to optimize code quality, monitor performance, and manage deployment pipelines.
- Collaborated with clients such as Park Industries and SRS Distribution, delivering robust web applications and integrated services aligned with business goals.
- Applied Scrum methodology to drive agile development cycles, ensuring timely delivery, stakeholder engagement, and continuous improvement.
- Worked closely with cross-functional teams including project managers, tech leads, and clients to deliver secure, scalable, and maintainable software solutions
- Built and customized web parts for SharePoint using TypeScript, JavaScript, and CSS, enhancing user experience and aligning visual design with company branding.

- Delivered full-stack enhancements across intranet portals, managing user interfaces, interactive components, and dynamic data integrations via the SharePoint Framework (SPFx).
- Maintained and supported large-scale SharePoint environments, including role-based access control, asset management, and system optimization.

IT Analyst and IT Support, Totaltek S.A.-Quito

Sep. 2021 – Jun. 2022

- Developed and maintained internal tools using Microsoft SharePoint, supporting enterprise content management and collaboration across departments.
- Administered access control and asset management through Active Directory and Microsoft Admin Center, aligning with ISO 27001 standards.
- Provided helpdesk and IT support services, ensuring operational continuity and adherence to security protocols in a corporate environment.

Cybersecurity Instructor, Jezreel Academy-Quito

Sep. 2021 – Jan. 2022

- Delivered foundational training on cybersecurity principles, focusing on online privacy, phishing prevention, and network protection.
- Educated students on security best practices, emphasizing the importance of secure software usage and digital hygiene in modern IT environments.

Software Development Intern, Sofya Systems -Quito

Jun. 2019–Nov. 2019

- Developed a Java-based graphical user interface (GUI) for the company's electronic invoicing system, improving usability and workflow efficiency.
- Authored user documentation for the Argentarius System, aiding onboarding and product adoption.
- Provided technical support and helped maintain administrative systems, contributing to operational continuity.

EDUCATION

Universidad de las Américas, Pichincha–Ecuador
Cybersecurity Engineering

Jul. 2023

Universidad Internacional de Valencia, Valencia–Spain
Master in Business Administration (MBA)

Feb. 2025

TECHNICAL SKILLS

Languages: Python, Java, TypeScript, JavaScript, Bash.

Technologies & Tools: OutSystems, SharePoint Framework (SPFx), Linux, Git, Google Cloud Platform (GCP), MySQL, PostgreSQL, WebDAV, rclone, Grafana.

Development Practices: Agile/Scrum, CI/CD pipelines, Deployment automation, Version control.

Certifications: Associate Reactive Developer | Outsystems, Architecture Specialist | Outsystems, Associate Developer (ODC) | Professional Scrum Foundations Certificate | CertiProf, IT/IS Governance | University of Minnesota.

Courses: DevNet Associate: Network Automation

LANGUAGES

Spanish: Native

English: Full professional proficiency