Oscar Denes Aguilar Soliz

Systems Engineer with 1 year of experience in software development and technology project management. Strong knowledge in Software Architecture and Cloud Computing (AWS, Azure, and Huawei), with a solid focus on team leadership and continuous improvement. Advanced proficiency in English and Basic proficiency in French and Italian. Experienced in programming languages such as C# (.NET), JavaScript (Node.js, Next.js, React), and Python (Django, Flask, Data Science).

Contact

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Experience

Microcom-TI   December 2024 - present

Junior Software Developer

- Led the development of a SaaS Accountability Web Application designed for enterprise-level financial and operational oversight.
- Managed cloud infrastructure and ongoing maintenance, ensuring scalability, security, and high availability using services like Azure.

Universidad Privada de Santa Cruz de la Sierra, UPSA   July 2025 - present

Junior Mobile App Developer

- Maintained and developed new features for the NIBU application, a platform designed to support high school students preparing for university admission.
- Implemented the backend using Strapi (Headless CMS) and developed a cross-platform frontend with Flutter, ensuring a responsive and user-friendly experience across devices.

Conecta Redes y Servicios SA   December 2023 - April 2024

Software Developer Intern

- Development of RPA solutions using UiPath and Power Automate, automating repetitive business processes to improve efficiency and reduce operational costs.
- Development within the Microsoft 365 ecosystem, utilizing tools such as Excel, SharePoint, and Power Apps to create integrated business solutions.

Education

Systems Engineer Degree - Universidad Privada de Santa Cruz de la Sierra, UPSA   2021 - 2025

- Grade: 89 (1-100) - 3.8 GPA (0.0 - 4.0)

Languages

- Spanish: Native
- English: Advanced(C1)
- French: Basic(A1)

Certifications and Courses

- Huawi HCIA Cloud Associate - (2024 - 2027)
- Github Foundations - (2025)
- AWS Introduction to Cloud - (2023)
- MongoDB DBA - (2023)

Awards

3rd Place in NASA Space Apps Challenge Hackathon   2024

- Developed a 3D Solar System model using React.js and Three.js, integrating NASA APIs to visualize NEO data and orbits.

2nd Place in TecnoUpsa Hackathon   2025

- Created SmartVoz, an AI call center with voice transcription, analysis, and knowledge base feedback using GPT API and Blazor.
- Built Ecoclasificador UPSA, an AI-based waste sorter using object detection to classify trash and automate bin access.