OSCAR DANIEL CASALLAS LOZANO

Email: oscarcasallas2004@gmail.com | Phone: +57 315 847 5594

LinkedIn: https://www.linkedin.com/in/oscar--casallas/

GitHub: https://github.com/OscarCasallas

Credly 1: https://www.credly.com/users/oscar-daniel-casallas-lozano.39a5ed2e

Credly 2: https://www.credly.com/users/oscar-daniel-casallas-lozano

Professional Summary

I am a final-year Systems Engineering student with complementary technical training and over three years of academic experience in software development, web programming, and mobile solutions. I have knowledge of Python, JavaScript, Node.js, React, HTML, CSS, non-relational databases in MongoDB, and API management, as well as cloud environments like AWS.

I lead and develop personal and academic projects focused on solving real-world problems, such as CRM systems, video games, mobile applications, and AI-powered video analytics. I am characterized by my rapid adaptability, effective communication, and commitment to continuous learning.

I am interested in further developing my skills and gaining practical experience in any area of software development or technology. I am a quick learner and enjoy working in teams to achieve common goals.

Professional Experience

MGN Pools – USA

Lifeguard and Residential Pool Operator | 2024

- Supervised aquatic safety and technical pool operation in residential settings.
- Interacted with residents and clients in English, ensuring efficient and professional service.

Mattelsa – Colombia

Cashier and Store Support (Holiday Season) | 2023, 2024 and 2025

- Managed cash register and provided customer service during peak seasons.

- Organized inventory and supported sales operations.

Hotel Resort And Spa – Lakeway, Texas, USA

Banquet Host and Waiter | 2023

- Provided customer service during special events using English as a second language.
- Coordinated logistics and service in large-scale events.

Chispas Sports – Colombia

Sales and Logistics Assistant | 2021

- Assisted customers in a sports store, managed products, and controlled inventory.

Fruver La Granja – Colombia

Cashier and Packer | 2021

- Handled cashier operations, customer service, and store support.

Education

Systems Engineering – Universidad de Ibagué (2022 – Present)

Systems Technician – SENA (2020 – 2021)

High School Diploma – I.E. Germán Pardo García (2016 – 2021)

Courses and Certifications

- Full Stack Empresarial con Spring Boot y Angular – DevSenior Code (2025)
- AWS Academy Cloud Architecting – AWS (2025)
- Google Cybersecurity Professional Certificate – Coursera / Google (2025)
- Google Data Analytics – Coursera / Google (2025)
- Google AI Essentials – Coursera / Google (2025)
- Google Prompting Essentials – Coursera / Google (2025)
- Unity Essentials Pathway (2024)
- AWS Academy Cloud Foundations – AWS (2024)
- Innovation and Entrepreneurship – Coursera (2022)
- Fundamentos de Programación e Inglés Intensivo – MinTIC (2021)
- Inglés DotWorks 1 y 2 – SENA (2019 – 2020)

Technical Skills

- Programming Languages: Python, JavaScript, HTML, PHP, Node, React

- Databases: MySQL, MongoDB
- Tools: Git, GitHub, Visual Studio Code, Android Studio, Postman
- Platforms: AWS Cloud, Firebase
- Other: Intermediate English (B1)

Soft Skills
- Effective communication
- Teamwork
- Critical thinking
- Problem-solving
- Proactivity and adaptability

Highlighted Projects
- AI Agent for tennis match analysis: Player detection, ball tracking, and speed statistics in tennis match videos.
- CRM for a clinic (personal project): Patient and appointment management, backend in Node.js, and a non-relational database in MongoDB.
- Video game in Unity (horror): Interactive game developed with Unity C#.
- Educational mobile application (Android Studio): Educational app developed with Kotlin.
- Zoo Animals: Educational Java MVC application implementing SOLID principles and a clean architecture.
- ICFES Analytics: BI system for clustering, prediction, and analysis using ICFES Saber datasets.