



Daniel Alfonso Solano Velásquez

Systems Engineer

Systems Engineer and Information Systems master's degree with experience in the lifecycle of technology projects. My career combines Front-End Development (JavaScript, React, TypeScript) with UI/UX design analysis, providing me with a comprehensive vision to manage projects from conception to final delivery. I possess strong technical knowledge to plan, coordinate, and effectively communicate with development teams.

I am passionate about guiding team members to achieve project objectives while ensuring quality and customer satisfaction. My ability to build relationships and assertive communication skills allow me to efficiently manage requirements, resolve challenges, and keep all stakeholders aligned with the project vision.

WORK EXPERIENCE

○ TASS S.A.S. (*Telemetry And Security Systems S.A.S.*)

Project Coordinator 15/10/2025 – Present

- Coordinate dev teams across 16-projects portfolio; shipped 2 launches and progressed 7 active with 85% on-time milestones and zero critical regressions.
- Build high-level roadmaps; track percentage progress, risks, and dependencies.
- Publish weekly progress reports and portfolio dashboards for stakeholders.
- Lead client reviews; map feedback to stories, scope, and timeline.
- Manage change request and backlog priority to protect delivery dates.
- Run workshops and user onboarding to ensure adoption.

Web Design Analyst 11/02/2025 – 15/10/2025

- Created information architecture (sitemaps and flows) and conducted usability testing to ensure comprehension and accessibility.
- Developed high-fidelity interactive prototypes (in Figma) for a wide range of technological solutions (mobile, web, dashboards, and desktop applications).
- Served as a bridge between design and development, ensuring all designs could be efficiently translated into functional source code.
- Actively participated in project progress meetings, presenting prototypes to clients and managing change requests for iterative improvements.

FinCrime Dynamics, UK

Intern – Front-End Developer & UI/UX Designer 02/01/2023 – 30/06/2023

Front-End Developer & UI/UX Designer 30/06/2023 – 13/02/2025

- Coordinated with the development team to implement solutions and resolve code issues, ensuring smooth and effective communication.
- Managed design and evaluation of user interfaces to guarantee optimal user experience aligned with client requirements.
- Prepared progress reports, metrics, and technical specifications to ensure transparency and project tracking.

SOPORTE S.A

Monitoring & Management 13/12/2018 – 01/02/2020

- Monitored infrastructure and resolved incidents; produces ops reports.
- Installer updates and validated databases.
- Manage sessions and restarts via domain controllers.

TECHNICAL SKILLS

- Microsoft Office - Python (Streamlit, OpenCV) - FIGMA - Git - JIRA - Notion - HTML5 - CSS3 - JavaScript - TailwindCSS - React - TypeScript.

REFERENCES

Hermes Alfonso Solano Ocaño

Electrical Engineer/Project Management
(+57) 312 7352147

Juan Diego Restrepo Alvarez

Systems Engineer/Web Application Developer
(+57) 316 7113067

Juan Pablo Ramirez

Systems Engineer/Data Scientist
(+57) 310 7110416

Miguel Ángel Zapata Jiménez

Systems Engineer/Full Stack Developer
(+57) 314 3233722

CONTACT

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Daniel Solano

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Education

Bachelor's Degree in Systems Engineering

Universidad EAFIT

2017 - 2024

Information Systems Master's Degree

Universidad EAFIT

2024 - 2024

Diploma in User Experience Design UI/UX

Universidad Pontificia Bolivariana UPB

2025 - Present

Courses

2022

Recognition of Colors and Objects with

Python - OpenCV

Universidad EAFIT

2022

Programming for Everyone

Universidad EAFIT

2022

Advanced Excel

Universidad EAFIT

2023

Data Automation – Scripts – Python

Universidad EAFIT

Languages

Spanish

Native

English

Advanced

Mandarin Chinese

Basic