

ADRIANA MARCELA GIRALDO IDROGO

Systems Engineer · Frontend Developer · Founder of Iyerly

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PROFESSIONAL SUMMARY

Systems engineer and frontend developer with experience leading development teams across public and private sector organizations. Founder of Iyerly, a digital presence agency serving small and medium-sized businesses. I combine product vision with technical depth in HTML, CSS, JavaScript, Angular, Python, Django, AWS, SQL Server, and Oracle, and hands-on experience applying Agile methodologies (Scrum) to streamline processes and deliver measurable results. I am currently preparing to pursue a Master's in Computer Science in the United States, further strengthening my technical and leadership profile for larger-scale projects.

WORK EXPERIENCE

Founder & CEO — Iyerly *September 2025 – Present*

- Founded and lead a digital presence agency for small and medium-sized businesses, defining the value proposition, service structure, and brand positioning.
- Lead client requirements gathering, translating business needs into custom software solutions.
- Manage the end-to-end project lifecycle — from proposal through development and delivery — while building out the agency's engineering team.

Frontend Developer & Project Lead — Ok Web *August 2024 – August 2025*

- Led the development of a full-stack CRM using Angular, Django, and AWS, coordinating the development team from design through implementation.
- Directed the interface and user experience design for the product, ensuring visual and functional consistency across the platform.
- Coordinated the technical team under Agile methodologies, prioritizing deliverables and managing scope across iterations.

Implementation Specialist — Jw Project House *May 2024 – July 2024*

- Administered and supported SQL Server databases, ensuring data integrity and availability.
- Performed data analysis to support operational decision-making.
- Carried out systems administration tasks to maintain infrastructure stability.

Information Technology & Systems Division — Risaralda Governor's Office *February 2023 – June 2023*

- Gathered and analyzed functional requirements for departmental administration processes.
- Led the digitization of institutional forms through a content management system (CMS).
- Produced technical documentation of software processes to support standardization and traceability.

Sales Advisor — Homecenter Sodimac *October 2017 – June 2021*

- Supervised staff and coordinated commercial activities for products and services.
- Developed leadership, customer service, and teamwork skills later applied to technology project management.

RESEARCH PROJECTS

Scientific and Technological Research — Universidad José María Arguedas, Peru *June 2023 – August 2023*

- Developed a specialized WordPress website for the UNAJMA Research Laboratories.
- Provided support for the academic team's thesis research processes.

Pacific Scientific & Technological Research Program — Universidad de Guadalajara, Mexico *June 2022 – August 2022*

- Contributed to an Internet of Things (IoT) project focused on environmental monitoring.
- Built the website used to visualize and track environmental monitoring data.

EDUCATION

B.Eng. in Systems and Telecommunications Engineering *September 2022 – April 2024*

Universidad Católica de Pereira

- Agile methodologies
- Front-end and back-end development
- UX/UI fundamentals

A.S. in Software Development *September 2017 – September 2022*

Universidad Católica de Pereira

- Databases
- Requirements gathering
- Technical documentation writing
- Equipment maintenance

Junior Full Stack Program *January 2024 – June 2024*

Universidad Tecnológica de Pereira (UTP)

- Scrum for software project management
- Native JavaScript programming
- Vue.js framework
- HTML & CSS layout
- UX/UI design

Development Projects Program *March 2023 – April 2023*

Escuela Superior de Administración Pública (ESAP)

- Sustainable development
- Professional ethics
- Project theory

Technical Degree in International Trade *January 2017 – January 2018*

Instituto Educativo Comfamiliar (SENA)

- Finance and trade
- International economics
- Business administration

Technical Degree in Software Development *January 2015 – January 2016*

SENA

- HTML web page development
- Hardware & software fundamentals
- Use of technology tools

TECHNICAL SKILLS

Languages & Frameworks: HTML, CSS, JavaScript, Python, Angular, Vue.js

Backend & Databases: Django, SQL Server, Oracle

Cloud & CMS: AWS, WordPress

Methodologies: Scrum, Agile, UX/UI

SOFT SKILLS

Leadership · Critical Thinking · Creativity · Discipline · Empathy · Assertive Communication · Results Orientation

CERTIFICATIONS & ADDITIONAL COURSEWORK

- Scrum Foundation Professional Certification (SFPC)
- Systems Administration Career Fundamentals — Microsoft & LinkedIn Learning
- Python Frontend Programming
- Artificial Intelligence
- Data Analytics
- Remote Work (Telecommuting)
- English

LANGUAGES

Spanish: Native

English: Intermediate (actively preparing for the TOEFL exam)