

RESUME

DANIEL FERNANDO RIVERA VELASQUEZ

Industrial Engineer / Universidad Santo Tomás / 2023
Master's in Data Analysis and Intelligent Systems – MADSI (Expected graduation September/2027)
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COMPLEMENTARY TRAINING

Diploma in Data Analytics – MinTIC & Francisco José de Caldas District University (50 hours)
Diploma in Data Manipulation with Pandas – Crehana (2 hours)
Certificate in Python Fundamentals – Platzi (17 hours)

PROFILE

Industrial Engineer with approximately 3 years of experience in data analysis, web development, process management, and automation, applying tools such as Python, SQL, Power BI, advanced Excel, and frameworks like FastAPI and Django in both public and private environments.
Technical skills: Python, React, JavaScript, SQL, Power BI, Advanced Excel, DAX, AppScript, Java SpringBoot, FastAPI, Django. Scrum project management. English (B2–C1), native Spanish.

PROFESSIONAL EXPERIENCE

Developer	Developer	Freelance	(2025 - Present)
Developer	Mid Senior – Semi Senior	CSI Business Services SAS	(2026 - Present)
Support Prof.	Support Professional	Universidad De Los Llanos	(2024 - Present)
Data Analyst 2023)	Data Analyst	Llanogas	(Feb 2023 – Aug
DevOps 2018)	Web Management	Barbara Café	(Aug 2017 – Mar
Sales Analyst	Sales Analyst	Mejor Espacio S.A.S	(Oct 2016 – Aug 2017)

CURRICULUM VITAE

DANIEL FERNANDO RIVERA VELASQUEZ

Industrial Engineering / Universidad Santo Tomás / Villavicencio, Colombia / Jun. 2020 – Jul. 2023
Master's in Data Analysis and Intelligent Systems – MADSI / Universidad Santo Tomás (Expected graduation September/2027)

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EDUCATION

Industrial Engineering / Universidad Santo Tomás / Villavicencio, Colombia / Jun. 2020 – Jul. 2023
Master's in Data Analysis and Intelligent Systems – MADSI / Universidad Santo Tomás (Expected graduation September/2027)

PROFILE

Industrial Engineer with approximately 3 years of experience in data analysis, web development, process management, and automation, applying tools such as Python, SQL, Power BI, advanced Excel, and frameworks like FastAPI and Django in both public and private environments.

I have worked as a Data Analyst at Llanogas, Sales Analyst at Mejor Espacio, Support Professional at Universidad de Los Llanos, and DevOps for Bárbara Café's website, leading projects in infrastructure, automation, continuous deployment, and web performance optimization.

Recognized for my strategic vision and self-taught mindset, always focused on delivering practical solutions to real problems through data analysis, functional tool development, and technical optimization.

COMPLEMENTARY TRAINING

Diploma in Data Analytics – MinTIC & Francisco José de Caldas District University (50 hours). Verification code: `qj20YcC8s4`

Diploma in Data Manipulation with Pandas – Crehana (2 hours). Advanced data manipulation techniques using Pandas.

Certificate in Python Fundamentals – Platzi (17 hours). Verification code: `6757cc39-8fba-40d4-bcab-8bc48d7459a0`

ADDITIONAL SKILLS

Python, React, JavaScript, SQL, Power BI, Advanced Excel, DAX, AppScript, Java SpringBoot
FastAPI, Django, basic Java knowledge

Project management with Scrum, process optimization, operations research

English (B2–C1), native Spanish

Strategic thinking, problem-solving, automation

PROFESSIONAL EXPERIENCE

Freelance / Developer

July 2025 – Present

- Full-Stack Web Development: Designed and developed various web solutions, including 3 e-commerce platforms (jewelry and personalized art) and 2 corporate websites for clients in sectors such as education (dance academy) and national distribution (water meters).

- Custom Applications: Implemented and optimized an internal web application for a university, streamlining the administrative management of contracts and internal processes.

CSI Business Services SAS / Mid Senior – Semi Senior Developer

January 2026 – Present

- Architecture: Implemented a microservices ecosystem with Spring Cloud Config to centralize configuration for over 1,500 applications.
- Modernization: Migrated Informix 4GL logic to Spring Boot 3, Java 17, and React.
- Automation: Developed Bash scripts that automate application creation, reducing delivery time to 1 day per module.
- Infrastructure: Managed databases using Docker, optimizing development and deployment environments.

Universidad De Los Llanos / Support Professional

September 2024 – Present

- Managed institutional information and databases, optimizing their use for key report generation.
- Collaborated on the design, development, and maintenance of web tools aimed at improving internal processes.
- Prepared critical reports, both academic and administrative, to facilitate strategic decision-making.
- Provided specialized technical assistance, focused on optimizing operational efficiency.
- Conducted documentation review for internal service providers, ensuring regulatory compliance.
- Administered and supervised the control and management processes for financial reimbursements directed at the student sector.

Llanogas / Data Analyst

February 2023 – August 2023

- Managed the complete cycle of operational and business data, from acquisition and cleansing to analysis.
- Designed and built interactive dashboards and reports using Power BI and Excel spreadsheets.
- Implemented automation solutions with Python and SQL for periodic report generation.
- Provided actionable insights aimed at enhancing operational efficiency.

Barbara Café / DevOps – Web Management

August 2017 – March 2018

- Managed the digital presence on social media and post scheduling.
- Conceived, developed, and launched the company's web platform.
- Performed ongoing maintenance and content updates, optimizing the website's performance.
- Processed sales information to discern relevant trends and strategically support decision-making.

Mejor Espacio S.A.S / Sales Analyst

October 2016 – August 2017

- Analyzed business performance and consumer dynamics.
- Developed and implemented automated systems for sales reporting, using Excel and AppScript.
- Monitored key performance indicators (KPIs) critical for strategy formulation.
- Supported marketing campaigns through targeted data analysis.