

Mateo Pitarch

Backend Engineer | Data Engineer | Software Developer
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Professional Experience

Salesforce – Buenos Aires, Argentina

Software Engineer – Member of Technical Staff | 2024 – Present

- Integrated Salesforce's Agentforce AI model into core products, designing solutions to enhance user intelligence and automate key interactions within the customer funnel.
- Collaborated with Product and Solutions Engineering teams to guide design and implementation of new CRM features for SMBs, focusing on improving user adoption and value extraction.
- Designed and prototyped a data import feature using OCR and AI, directly improving client onboarding efficiency and initial user experience.

Associate Member of Technical Staff | 2022 – 2023

- Led development of an internal file search tool (Python and Flask-based backend) that aggregated documentation across APIs (Google Drive, Confluence, GitHub, Quip), reducing documentation search time by 60% and improving internal team productivity (ROI).
- Integrated the backend with a frontend UI and a Slack bot, connecting it to Salesforce CRM for optimized accessibility.
- Mentored two interns, providing guidance, technical reviews, and project feedback.

Software Engineering Intern | 2021 – 2022

- Developed automated E2E web tests in JavaScript/TypeScript, ensuring product stability and reducing manual QA efforts.
- Built and deployed GraphQL APIs (RESTful principles) using Datagraph to support internal data queries and reporting tools.

MercadoLibre – Remote / Buenos Aires, Argentina

Data Scientist – Visualization | Sep 2020 – Mar 2021

- Managed ETL processes for data from various data warehouses and APIs.
- Developed automated Python scripts for data cleaning and validation, ensuring data quality for decision-making.
- Built interactive dashboards and visualizations used by 20+ teams, enabling data-driven decision-making and identification of growth opportunities.

J.P. Morgan Chase – Buenos Aires, Argentina

Data Science & Analytics Intern | Mar 2019 – Mar 2020

- Produced analytics that led to changes improving Net Promoter Score (NPS) from 15 to 67, demonstrating the ability to impact user satisfaction and loyalty.
- Partnered with Site Reliability Engineering to develop features in internal tooling.

Key Technical Skills

- **Languages:** Python , JavaScript, TypeScript, SQL, Java
- **Frameworks & Tools:** Flask, Docker, Jenkins, LWC, Selenium, GraphQL, Postman, HTML/CSS
- **Cloud & Infrastructure:** AWS (VMs, EC2, S3), Git, CI/CD pipelines
- **Growth & Data:** A/B Testing, Funnel Analysis, ETL, Data Cleaning, Data Automation, Dashboards, Data-Driven Decision Making
- **APIs & Integration:** REST API Design & Implementation, AI Integration (Agentforce, OCR)
- **Testing:** API Testing, E2E Testing

Languages

Spanish (Native) - English (Bilingual) - Portuguese (Basic-Intermediate)

Education

Universidad Argentina de la Empresa (UADE) – Buenos Aires, Argentina

Bachelor of Science in Information Systems Engineering *Expected: June 2025*