

Iván Dujaut

Product Engineer · product and data analysis in insurance (insurtech), payments and health

dujautivan@gmail.com | ivandujaut.com | [LinkedIn](#) | [GitHub](#)

ABOUT ME

Product Engineer and biomedical engineer (ITBA). 4+ years building software, the most recent ones with a **product focus**. I use **SQL and Python** to find where to put the effort and what to stop building, and then I can prototype the solution and measure if it worked. I published thirteen analyses built on open regulator data, five of them on **insurance in Argentina**, and I have two products in production. I am looking for a product or analysis role: Product Manager, product analyst or business analyst.

SKILLS

Data analysis: SQL (PostgreSQL, DuckDB) | Python (pandas, NumPy, matplotlib, scikit-learn) | PostHog | Data visualization

Product: Impact-based prioritization | Effort estimation | Scope definition | Scrum | Jira | Figma

Engineering: TypeScript | Next.js | React | Node.js | Supabase | Docker | CI/CD

WORK EXPERIENCE

Prizmstack, Product Engineer (California, Remote)

02/2026 – Present

- FIJI tells the owner of a US residential real estate brokerage what the company is worth. A valuation went from two days in a spreadsheet to a guided form completed in under ten minutes. Today 120 owners are valuing their company and 30 buyers are listed in the marketplace.
- I rebuilt the model with the industry experts who kept it in spreadsheets, and built the valuation engine (adjusted EBITDA and a multiple corrected by business and risk factors), the twenty-decision guided form and the live impact panel.
- We migrated from Bubble to Next.js and TypeScript with automated tests on the formula, so every number can be reproduced.

Instituto Politécnico San Arnoldo Janssen, Digital Electronics Teacher (Posadas, part-time)

10/2024 – Present

- Teach Digital Electronics I to 4th-year students and prepare them for OATec, the national technology olympiad, where answers are written justifications instead of multiple choice.
- To evaluate them I built [Parcialito](#), used today by **35 active students**. Grading exams and practice exercises used to take me a whole weekend; now I only upload the exercises: the system grades them and explains the wrong answers, and on exams the AI suggests the grade while I confirm it.
- Questions answered wrong go to a pool that works as active recall: they come back spaced over time until the concept is clear, so students never stop practicing what they have not learned yet.

Banana Software Trainee Frontend → Product Engineer(Remote)

12/2021 – 01/2026

- As Product Engineer, raised sprint predictability from 60% to 90% by modeling real effort and capacity per role.
- Removed one in five planned features from the roadmap because they did not justify their cost, and focused the effort on conversion and retention.
- As Semi Senior, led four projects end to end with teams of 3 to 4 people, on B2C and B2B platforms with up to 1,500 active users.
- Integrated Mercado Pago, PayPal and Stripe with recurring billing and improved the B2C booking checkout.

TUMO (Techstars Payments '24), Frontend Developer (NY, Remote, contract)

08/2023 – 05/2024

- Took part in the zero-to-one development of a tax management fintech for freelancers in Argentina: about 100 users in the initial phase.
- Improved the onboarding (engagement went up about 40%) and discussed the roadmap with the founders, weighing impact, regulation and speed.

Dräger, Planner Contract Business (Buenos Aires)

10/2021 – 12/2021

- Planned and tracked preventive maintenance under contract nationwide, using KPIs and the ERP (Microsoft Dynamics NAV).
- Created service requests, service orders and sales orders; assembled kits, assigned resources and tracked orders and costs.
- Measured KPIs against targets and prepared performance reports to support decisions and resource allocation.

PUBLISHED WORK

Each analysis ends in a recommendation. ivandujaut.com/en/projects

- **Insurance in Argentina (insurtech): five analyses on regulator filings (SSN, SRT)**. Motor insurance cancels 12.76% of its policy stock per quarter; workers' compensation insurers fail to collect ARS 45.3 billion per month; home insurance stayed flat while the market grew 6.57%, and when I asked three insurers for a quote none showed a price without my data first.
- **Insurance Advisor Bot (insurtech, live as a public demo, open source)**. WhatsApp agent that advises the customer before buying: it answers 64% of known questions without calling the AI model, with 97% content accuracy. bot.ivandujaut.com
- **Payments**. "PIX did not kill the wallets. It forced them to become banks", on open data from the Central Bank of Brazil.
- **US health: seven analyses on open data from CMS, the agency that runs Medicare**, in Python and SQL (DuckDB over Open Payments; code at github.com/ivandujaut/openpayments-glp1). Xarelto paid doctors twice what Eliquis did, and sells a quarter as much.

EDUCATION

ITBA (Instituto Tecnológico de Buenos Aires), Engineering degree in Bioengineering (5-year program)

Per ITBA, years 4 and 5 are equivalent to European master's years M1 and M2. Thesis: predicting two-year mortality in liver metastases from colorectal cancer, with machine learning on clinical data from Hospital Italiano.

Awards: Academic Excellence Scholarship (merit-based)