

MOISÉS FIGUEROA VALENZUELA

Computer Science Engineer

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RESUMEN

Junior Data Analyst with hands-on experience in ETL processes, data analysis, and KPI visualization using Power BI. Background in Computer Science Engineering, with a strong foundation in SQL and Python, and experience supporting decision-making in business contexts, particularly within Human Resources (People Management). Proven ability to translate business requirements into clear, automated, and actionable analytical solutions.

EXPERIENCIA

Data Analyst

Sociedad Pesquera Landes S.A

Abr 2025 - Ago 2025

Concepción, Chile

- Implemented ETL processes for data integration, cleansing, and transformation from Excel spreadsheets and the Talana Human Resources management system.
- Designed and developed Power BI dashboards, centralizing key management indicators (headcount, diversity, absenteeism, and recruitment), significantly reducing report generation time.
- Conducted trend analysis on employee turnover and absenteeism, identifying patterns and key variables that supported retention strategy definition by the People Management team.
- Acted as a technical liaison between management and the development team, translating business requirements into viable technical specifications.
- Technologies: Power BI, SQL, Excel (Power Query, Pivot Tables), Python.

Full-Stack Developer

Mar 2025 - Jul 2025

Concepción, Chile

Capstone Project

- Fully developed a web platform for event management, covering everything from RESTful API construction to final user interface design.
- Backend: Built a high-performance API using Bun and Elysia.js, implementing business logic, database access (PostgreSQL with Drizzle ORM), and a secure role-based authentication system (JWT).
- Frontend: Designed and developed a modern, responsive user interface using Next.js (App Router) and Tailwind CSS, creating a reusable component system with shadcn/ui for event management dashboards and user profiles.

Track Leader Database Track

Jul 2022 - Dic 2022

Concepción, Chile

CITT Duoc UC

- Designed and delivered a hands-on workshop covering NoSQL database fundamentals.
- Conducted live demonstrations on configuring, deploying, and managing MongoDB databases both in the cloud (Atlas) and via desktop tools (Compass).
- Guided students in developing individual projects to apply acquired knowledge in real-world scenarios.

EDUCACIÓN

Instituto Duoc UC

Mar 2021 - Jul 2025

Concepción, Chile

Computer Science Engineer

HABILIDADES

Habilidades Técnicas: • Front-End: HTML, CSS, JavaScript, TypeScript, Next.js, React, Tailwind CSS, shadcn/ui, React Hook Form, Zod. • Back-End: Bun, Elysia.js, Django, Python, Drizzle ORM, JWT. • Data Base: PostgreSQL, MongoDB, Oracle SQL.

Idiomas: Spanish Native, English Intermediate