

# MOISÉS FIGUEROA VALENZUELA

## Computer Science Engineer

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## RESUMEN

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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

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### Data Analyst

**Abr 2025 - Ago 2025**

*Sociedad Pesquera Landes S.A*

*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**

*Capstone Project*

*Concepción, Chile*

- 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**

*CITT Duoc UC*

*Concepción, Chile*

- 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

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### Instituto Duoc UC

**Mar 2021 - Jul 2025**

*Computer Science Engineer*

*Concepción, Chile*

## HABILIDADES

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**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