

**Licenciatura in Philosophy**

January 2010 – September 2015

Thesis: Russell's Structural Realism

A study on Russell's philosophy of science

Final Grade: 4.5/5.0

Catholic University of Asunción - ISEHF San Francisco Javier

**Work Experience****CB Solutions S.R.L**

Full-Stack Software Developer

February 2023 – Present

Asunción, Paraguay (Hybrid)

- Based on customer feedback, designed and developed a bunch of new features, fixes, and improvements which then increased customer adoption
- Helped standardize the development cycle and implemented semantic versioning
- Engineered integrations between some of our products, which enabled the company to sell them together more easily
- Contributed to the new overall vision/direction of one of our flagship products, Wellness Desk, an ERP system for beauty saloons
- Developed a smart chatbot for our bookings app using OpenAI's API + Langchain, helping the company satisfy the requirements for finishing a [government sponsored funding project](#) (CONACYT, project EBTS20-198). Not in production, only a prototype.

**Tecnoedil S.A.**

Lead Software Developer

July 2021 – October 2023

Asunción, Paraguay

- Led and mentored a team composed of two developers and two data engineers
- Successfully designed, developed and maintained react/node applications meant to fill the holes left by existing tools within the company, increasing the productivity of many business areas
- Refactored multiple parts of the code base according to the JavaScript Standard Style and best practices
- Improved performance of many react components using techniques like caching and code splitting
- Conducted the initiative to create a knowledge base for the team, reducing on-boarding time and speeding up troubleshooting

**Tecnoedil S.A.**

Data Engineer and BI Analyst

January 2020 – July 2021

Asunción, Paraguay

- Created and maintained the company's enterprise data warehouse following Kimball's best practices
- Produced a battery of Power BI Reports and a Sharepoint website to host them, which helped the company surpass their goals for two consecutive years
- Built our own internal ETL tool using python + pandas
- Orchestrated and monitored ETL pipelines using Airflow
- Worked closely with Solver's colombian team in order to implement their EPM tool

**Netsytstem S.A.**

Data Engineer

September 2017 - January 2020

Asunción, Paraguay

- Designed and delivered Power BI/DAX courses and open talks for many renowned local companies, increasing the client portfolio
- Completed many BI consultancy projects involving tasks such as creating datawarehouses, SQL views, data pipelines, and Power BI reports and courses

**Technical skills**

**Programming Languages  
Frameworks/Libraries**

Javascript, Python, Java, C/C++  
Springboot, React, Express, Redux, Prisma, Mongoose, Jquery, Tailwind,  
Bootstrap, PySpark, Pandas, Numpy, SDL2

**Databases  
Tools**

PostgresQL, MSSQL, MySQL, sqlite, MongoDB, Redis  
Linux, Git, Docker, Postman, AWS

*Soft skills*

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**Communication**

Experience effectively communicating ideas and defend-  
ing proposals to colleagues and customers from all back-  
grounds

**Organization**

Good time managment skills, delivered hard tasks on  
time or even earlier in the past

**Understanding of how businesses work**

Excellent understanding of the typical admininstration  
processes business users care about

**Teamwork**

Experience both leading and working on par with a team