

Leonardo Rearte

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SKILLS

Languages: Python, Visual Basic .NET, TypeScript, JavaScript, HTML, CSS, SCSS

Frameworks: Tailwind CSS, Bootstrap

Libraries: React, Lightweight Charts, AmCharts

Backend: Node.js, Express.js

Databases & Backend Services: MySQL, PostgreSQL, Supabase

Tools: Git, GitHub, Vite, Postman, VS Code, Visual Studio

Soft Skills: Adaptability, Problem Solving, Communication, Leadership & Teamwork, Emotional Intelligence, Time Management & Organization

PROJECTS

ARSTATS | *React, Vite, TypeScript, Python, PostgreSQL*

Dec. 2024 – Present

- Developed a full-stack data visualization web application using React, TypeScript, and Python
- Implemented a PostgreSQL database with Supabase for efficient data management and retrieval
- Utilized Lightweight Charts library to create interactive and informative data visualizations
- Designed and maintained RESTful APIs for seamless data transfer between frontend and backend
- Employed Python to build data pipelines that integrate external APIs and automatically update the database

Bookstore Inventory Desktop System | *Visual Basic .NET, MySQL*

Jul. 2024 – Aug. 2024

- Developed a Windows desktop application using Visual Basic .NET for comprehensive bookstore inventory management
- Implemented CRUD (Create, Read, Update, Delete) operations for efficient book and inventory tracking
- Integrated a MySQL database with MySQL Workbench for robust and reliable data storage and retrieval
- Designed a modern and user-friendly interface to streamline e-commerce and inventory management tasks
- Utilized Git for version control, ensuring organized development and code management
- Collaborated in a team with university classmates to develop the application

Bookstore Inventory Web System | *React, Vite, JavaScript, Express.js*

Oct. 2024 – Nov. 2024

- Developed a full-stack web application for bookstore inventory management using React, Node.js, and Express.js
- Implemented a RESTful API for seamless data communication between the frontend and backend
- Designed a responsive and user-friendly interface with React and Bootstrap for efficient e-commerce and inventory management
- Utilized a MySQL database with MySQL Workbench for robust data storage and implemented CRUD operations for inventory management
- Employed Git for version control, ensuring organized development and collaborative code management

University Feedback System | *Python, Google Cloud, Natural Language Processing*

Oct. 2024 – Nov. 2024

- Collaborated in a team to develop a prototype feedback system using Python and Google Cloud
- Implemented Natural Language Processing (NLP) using the OpenAI API (ChatGPT) to automate the analysis and summarization of student and university feedback
- Designed a prototype system to collect, process, and analyze student and university feedback, providing actionable insights for improvement
- Utilized Python, Pandas, and NumPy for data processing and API integration, and Google Cloud for scalable deployment of the prototype
- Employed Git for version control, ensuring organized teamwork and code management for the prototype

EDUCATION

Information Systems Engineer

National University of La Rioja

2022 – 2026

La Rioja, Argentina