Felipe Burboa

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I'm a programmer with a huge passion for software development, problem-solving, and creating solutions. I love learning new technologies, and my interest spans everything related to the IT world. Currently, my focus is on becoming a full-stack developer, using technologies such as JavaScript, SQL, Postgres, Node.js, Oracle, Python, Git, React, etc. But my eagerness to learn makes me capable of quickly picking up any technology necessary to perform my work most effectively.

PROFESSIONAL EXPERIENCE

RONDA - [WEBSITE](#) - [REPO](#)
Backend Developer, February 2024 – Present Day

This project is focused on connecting caregivers. A platform will be delivered where they can access resources, reports, comment on them, and communicate with others through a forum.

- The backend was created using Node.js and Express as the foundation.
- Endpoints were generated, which were protected either by data validations or through authorization.
- Neon is used to have our Postgres database in the cloud.
- NodeMailer is used to send emails upon registration.
- Firebase is used for session management and user creation.

CRITERIA/3XI - [WEBSITE](#) - [REPO](#)
Frontend Developer. November 2023 – February 2024

This project was focused on providing our anonymous user with a quantitative measure of their polarization, whether political or social. This means being able to show the real gap between one's opinion and the opinion of others.

- The frontend was created using React as the framework.
- Login with protection, hooks, and services were created to consume the API, along with an administrator dashboard for complete CRUD operations.
- A responsive design was implemented for a pleasant user experience.
- Zustand was used to manage states within our questionnaire to generate dynamic surveys.
- Despite being frontend-focused, I leveraged my previous backend experience to create new endpoints and services for obtaining metrics and generating charts with Rechart.

Surgencia ong - [Website]
Backend Developer. September 2023 – November 2023

This project was focused on delivering a blog where Surgencia could provide important information about the environment, share resources, and link different organizations with the same goal. There is also a conflict map that is updated with conflicts generated by users and later accepted in the administrator dashboard

- We worked using Node.js and Express as the foundation, and Postgres in Docker.
- Pagination and search were implemented in the backend for endpoints delivering a large amount of data.
- Technologies like JWT and Argon2 were used to protect sensitive data such as passwords.
- I participated in the frontend by completing various CRUD operations, tables, post rendering, and web scraping to retrieve old posts from Surgencia's previous blog.

FCAB - Ferrocarril de Antofagasta a Bolivia
Professional Internship - Developer. October 2019 – December 2019

A variety of technologies were utilized, including PHP (CodeIgniter), JavaScript (ExtJS), Oracle, HTML, CSS, Bootstrap, and jQuery, all with a focus on the MVC pattern…

EDUCATION

Edutecno, Santiago
- Training: Digital Entrepreneurship with Ruby on Rails, December 2022

Inacap, Antofagasta
- Graduated as a Higher Level Technician in Programmer Analyst, December 2019

TECHNICAL SKILLS

- React - Node.js - JavaScript - Express - PHP - SQL - Git - Tailwind CSS - SCRUM - REST API

ADDITIONAL SKILLS

- Advanced/Conversational English - Self-taught in technology knowledge - Responsible - Teamwork - Autonomous