


Paulo Henrique Silva Leão

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Education

High School

Feb 2011 - Dec 2014

Colégio Estadual de Planalto, Planalto - BA

Bachelor's in Physics – (Incomplete)

Jul 2019 - Aug 2021

Universidade Estadual da Bahia (UESB), Vitória da Conquista - BA

Courses

Basic Computing

Certified by Club Company with a total duration of 105 hours.

B7Web - Complete Programming Course

Full Stack Developer

Projects

New Social Network (NSN)

Description: New Social Network (NSN) is a social networking project developed for learning purposes. Currently, the *Sign In* and *Sign Up* functionalities are fully operational. The project is an ongoing platform that showcases front-end and back-end skills, as well as good development practices.

- **Front-end:** Used Next.js for server-side rendering and React for creating dynamic components. State management was implemented with Redux Toolkit, and data persistence was handled by Redux Persist. Tailwind CSS was used for styling, and TypeScript for static typing.
 - **Technologies:** Next.js, React, Redux Toolkit, Redux Persist, Axios, Tailwind CSS, TypeScript.
 - **Repository:** [Front-End](#).
- **Back-end:** I implemented the API with FastAPI for routing and business logic, following the *clean architecture* concept. I used SQLAlchemy for database management with PostgreSQL, and Uvicorn as the ASGI server for high performance. Security and authentication were implemented with JWT.
 - **Technologies:** FastAPI, SQLAlchemy, Uvicorn, Alembic, Pydantic, Python Decouple, Python Jose, etc.
 - **Repository:** [Back-End](#).

Technologies & Concepts

Front-End:

- HTML + CSS
- JavaScript
- TypeScript
- React + NextJS
- Tailwind
- Bootstrap

Back-End:

- Python
- SQLAlchemy
- Flask
- FastAPI
- Alembic
- NodeJS
- NestJS
- AdonisJS
- PostgreSQL | MySQL
- MongoDB
- Redis

Full-Stack / Others:

- Django
- Docker
- Git/GitHub

Concepts:

- S.O.L.I.D.
- Clean Architecture
- Design Pattern
- Scrum | Kanban

Languages

- Português (Nativo)
- English (Intermediate level)
- Español (Nivel intermedio)

Access my [GitHub](#) page for more projects.