

Diogo Pedro de França Silva

E-mail: diogo_francadd5@hotmail.com

LinkedIn: <https://www.linkedin.com/in/diogo-dpfs>

Phone number: +55 81 9 8835 6989

Github: <https://github.com/DiogoPedro>

Summary

I am a software developer with experience in web development, proficient in front-end technologies such as React and Blazor; and back-end technologies such as .NET. I am highly motivated to improve my skills and knowledge while continually seeking professional growth and development.

Work Experience

VTB Solutions

Recife, PE, Brazil

Software Developer

April 2023 - Present

VTB Solutions is a company that provides consultancy services and low code services in the market, focusing on creating solutions and maintaining systems with AI integration.

- Development of new services and maintenance of features using ASP.NET Core API / MVC, creation and manipulation of data through MongoDB using ORM Mongo DB Driver.
- Creation of new services in front using React JS, together with React Router Dom, CSS TailWind, Hooks.
- Maintenance of systems with Blazor Web Assembly, using JQuery, SignalR for messaging services with low code service using ASP.NET Core, with integration and application of Azure cloud services, with the system developed by Microsoft, AzureDevOps.

Dokdex - solutions for the crypto environment

Recife, PE, Brazil

Software Developer

July 2022 - April 2023

Dokdex is a promising startup specializing in cryptocurrency solutions, made up of former PhD students and professionals with experience at Microsoft. The main thing is to support this emerging market.

- Using Blazor Server to create a new cryptocurrency trading platform. MudBlazor was employed as a user interface framework and configuring a gateway to provide a solution for blockchain validation.
- I worked with SQL Server, using both Management Studio and Entity Framework Core to perform the mapping between our application and the database.
- Developed a web interface using React JS and Bootstrap 5, React router dom, hooks, use of REST with Fetch API, in which I was responsible for meeting the needs of our customers, offering a fluid and responsive experience.

Jeep | Stellantis (Research & Development & Innovation)

Recife, PE, Brazil

Intern

May 2022 - July 2022

Jeep is a renowned vehicle brand, recognized for its robustness, innovation and adventure. Jeep is part of Stellantis, one of the largest automotive groups in the world.

- Using Python language, we worked on capturing, processing and training images, seeking to use the most modern CNN models as YOLO.

Other Qualifications

Frameworks & Library: ASP.NET Core API/MVC, React JS/TS, Blazor, Node JS, Angular.

Programming languages Advanced: .NET (C#), Javascript, Typescript.

Programming languages Intermediate: Python, SQL, Java, C++.

Orchestration & Virtualization: Kubernetes, Docker.

Database, ORM: SQL Server, MongoDB, EntityFramework Core, MongoDB Driver.

Cloud Architecture: Azure, Google Cloud Platform.

Styles and Hypertext: HTML5, Sass, CSS3, Bootstrap, Grid, JQuery.

Practices: Clean Code, DDD, CQRS, Design Patterns.

Messaging Services: RabbitMQ, SignalR.

Languages: Native Portuguese, Intermediate English.

Education

Centro de Informática - Federal University of Pernambuco (UFPE)

Recife, PE, Brazil

Bachelor's degree Computer Engineering

December 2024

Relevant coursework: Algorithms and data structure, Database management system, Deep Learning, Software Engineering, Hardware Infrastructure, Compilers, Software Infrastructure, Concurrent & distributed programming.