

## CONTACT

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- 📍 Ribeira do Pombal, Bahia, Brazil.

## EDUCATION

- 2019 - today  
Federal University of Sergipe
  - Bachelor in Computer Science.

## LANGUAGES

- English - B2
- Portuguese - Fluent

# FELIPE OLIVEIRA

## FULLSTACK DEVELOPER

## PROFILE

Fullstack Developer with over 5 years of experience specializing in backend, modern architectures, and advanced development practices like Clean/Hexagonal Architecture and TDD. Proficient in PHP, Laravel, React, Next.js, and TypeScript, along with expertise in DevOps, CI/CD, containerization, and cloud solutions (AWS). Strong experience in REST APIs, relational databases, and monitoring tools like Kibana/Grafana. Dedicated to delivering scalable, robust applications with automation and high-quality standards.

## EXPERIENCES

- **Trivento Educação** sep 2021 - today  
Fullstack Developer  
**Responsibilities:** Led the modernization of educational platforms using Clean and Hexagonal Architecture, achieving test coverage growth from 0% to over 95% with TDD. Transitioned monolithic systems to distributed microservices, integrating critical modules like payments, queues and messaging with AWS services and monitoring tools like Kibana and Grafana. Developed e-commerce systems, enrollment platforms, and a complete admin panel, enhancing automation and team autonomy. Implemented application containerization, load balancing and end-to-end CI/CD pipelines for improved deployment efficiency and release reliability. In 2024, took on team leadership role, managing sprints, creating technical documentation, and refining roadmaps.  
**Technologies and tools:** React, TypeScript, Firestore, Tailwind, CI/CD, Redux, RTK Query, SQL Server, MySQL, Azure, Forge, Laravel, PHP, Livewire, Kibana, RabbitMQ, Redis, Websockets, AWS, Rest, Docker, Clean Architecture, Hexagonal Architecture, Node, Go, Python, Kafka.
- **Solaris** jan 2021 - set 2021  
Fullstack Developer  
**Responsibilities:** I developed the company's landing page with integration with Firestore and WhatsApp, in addition to carrying out maintenance and implementing functionalities in visit scheduling and solar energy project management systems. I refactored and containerized these applications, configured CI/CD pipelines, and transformed some services into independent modules, increasing the scalability and robustness of the projects.  
**Technologies and tools:** React, TypeScript, Firestore, Tailwind, CI/CD, Redux, RTK Query, Java, SpringBoot, SQL Server.
- **Truenorth Technology** mai 2020 - dez 2020  
Backend Developer  
**Responsibilities:** I designed and developed the complete MVP of an e-commerce platform for a startup entering the digital market. I structured the data architecture, built a REST API in Laravel, and configured cloud computing processes with AWS. The project included creating an admin ERP system, independent inventory control, messaging, queueing, and integrations for payments and email delivery, using clean architecture to ensure scalability, maintainability and testability.  
**Technologies and tools:** PHP, Laravel, React, AWS, Redis, Docker, MySQL, Blade, Livewire, Rest, Kibana, Scrum.
- **Univ. Federal de Sergipe** mai 2019 - mai 2020  
Backend Developer  
**Responsibilities:** I contributed to the development of a management system for the computer science department at my university, collaborating with a team of 5 people and maintaining existing applications. This project was my first deep dive into programming paradigms applied to real-world projects. I worked on the application architecture using patterns such as SOLID and MVC, solidifying my understanding of best practices and scalability.  
**Technologies and tools:** PHP, Laravel, VueJs, Redis, MySQL, Docker, Heroku.