FRANCIS LAGARES
Full Stack Developer

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PROFILE

Senior Front-End & Full Stack Developer with 10+ years of experience building scalable, high-performance applications using React, TypeScript, Next.js, Node.js, NestJS, and modern testing frameworks. Strong focus on clean architecture, accessibility (WCAG), testing culture, and developer experience. Experienced in SaaS platforms, fintech, and enterprise distributed systems, applying modern design patterns such as DDD, Hexagonal Architecture, Microservices, and Micro-Frontends.

WORK EXPERIENCE

FULL STACK ENGINEER
WAAPITI
Jul 2025 · PRESENT

- Leading migration of legacy React components to a modern React + TypeScript component library aligned with the company design system.
- Strengthening front-end test coverage by implementing unit & integration tests with Testing Library and preparing testable component patterns.
- Designing and running end-to-end automated tests (Playwright) as part of a scalable QA strategy.
- Improving maintainability, performance and scalability through CI/CD best practices and code quality.

FRONT END REACT DEVELOPER
OPENBANK
Sep 2024 · Jul 2025

- Developed scalable UI components with React, TypeScript and Styled Components.
- Wrote unit tests with Jest and React Testing Library to ensure reliability and maintainability.
- Worked within a micro-frontend architecture to improve modularity and separation of concerns.
- Ensured strict compliance with WCAG accessibility and security standar

FRONT END REACT DEVELOPER
BUILD&DEPLOY SL
May 2023 · Sep 2024

- Built high-performance frontends with React, TypeScript, Next.js and Styled Components.
- Integrated headless CMS solutions and REST APIs for dynamic, content-driven applications.
- Applied TDD with Jest and React Testing Library to ensure high code reliability.
- Optimized components for performance and cross-browser compatibility.

WORK EXPERIENCE

SOFTWARE ENGINEER
Primion Technology GmbH
Feb 2023 - Apr 2023

- Implemented enterprise features using NestJS, PostgreSQL and RabbitMQ under Clean Architecture.
- Delivered secure authentication/authorization flows and optimized SQL queries via TypeORM.

BACKEND NODE.JS DEVELOPER
iNuba
May 2022 - Jan 2023

- Designed and implemented backend services using Node.js, TypeScript, and WebSockets.
- Integrated multiple third-party APIs and data exchange flows between internal and external sources.
- Enhanced real-time performance and reliability by optimizing Socket.io communication channels.

FRONT END / FULL STACK DEVELOPER
Coinscrap Finance
Aug 2021 - May 2022

- Developed and maintained applications built with React, Next.js, and Node.js.
- Automated end-to-end testing using Playwright to ensure platform stability.
- Collaborated closely with developers and the CTO within an agile environment.

FULL STACK MERN DEVELOPER
Freelance
Feb 2019 - Aug 2021

- Delivered end-to-end web applications using MongoDB, Express, React, Node.js, Next.js, and GraphQL.
- Implemented REST/GraphQL APIs, CI/CD pipelines, and clean architecture principles.

TECH SKILLS

Frontend: React, TypeScript, Next.js, Styled Components, Tailwind, WCAG Accessibility
Backend: Node.js, NestJS, Express, Prisma, PostgreSQL, MongoDB, REST, GraphQL
Testing: Playwright, Jest, React Testing Library, Cypress, Vitest
Architecture & DevOps: Clean Architecture, DDD, Microservices, CI/CD, Docker, GitHub Actions, AWS

CERTIFICATIONS

- Ultimate AWS Certified Developer Associate 2023
- Docker & Kubernetes: The Practical Guide
- NestJS - Modern TypeScript Back-end Development
- Microservices with NodeJS and React