Ryan Lima

FULLSTACK DEVELOPER

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Passionate about technology, I began programming at the age of 12. I developed a strong foundation in programming logic and gained experience with languages such as Python, Java, and JavaScript. At 16, I started working as a freelancer, developing and maintaining systems, websites, and applications, implementing unit and end-to-end testing to ensure quality. I specialized in the JavaScript ecosystem, mastering frameworks like React, Node.js, NestJS, and Next.js, as well as tools such as React Query, Zustand, and Zod. I continually strive for growth and continuous learning.

PROFISSIONAL EXPERIENCE

SOLARZ - ECOSSISTEMA DE TECNOLOGIA SOLAR

Front-End Developer

2025/February - Present

Development and maintenance of CRM systems that integrate monitoring, control, and sales management tools for solar power plants.

Key Responsibilities:
- Develop modern, dynamic, and responsive interfaces using Next.js that provide an efficient and intuitive user experience.
- Collaborate closely with the design team to transform layouts and prototypes into real, interactive features.
- Work alongside back-end developers to ensure seamless integration between the front end and system services.
- Create reusable, well-organized, and easily maintainable front-end components suitable for multiple projects.
- Optimize application performance to achieve fast response times and smooth user navigation.
- Analyze and apply coding standards to maintain project quality and scalability.
- Develop pixel-perfect interfaces based on Figma prototypes.
- Creation of unit tests and end-to-end tests using Playwright.

FREELANCER

FullStack Developer

January/2023 - Today, and forever!

Development of various types of systems for diverse market applications.

Key Skills:
- Develop and maintain backend servers.
- Develop and host frontend systems.
- Develop and validate applications and PWAs.
- Implement intelligent chatbots.
- Build dashboards from scratch.
- Develop backend systems using cutting-edge technologies such as Node.js, Spring Boot, and NestJS
- Develop mobile applications using React Native and/or Expo
- Develop and host web pages with ReactJS or Next.js

Selected Freelance Projects:
- Developed and implemented custom scripts for Telegram bots used to optimize sales processes and customer service. These scripts communicated with RESTful endpoints on a Node.js server, ensuring real-time data flow between the bot and the company's backend system.
- Created and implemented a full-featured delivery system built with React and Node.js, including online ordering, real-time status tracking, and a management dashboard. The system was designed to be secure and scalable, with a strong focus on providing the best possible UX, based on studies of major applications in the industry.
- Developed a fully customized administrative dashboard for an automotive company, covering inventory management, order processing, and custom scripts that guide sales representatives on which offers to make and to whom. The dashboard also includes tools for HR to evaluate employee performance and more. Built with Next.js and Node.js.

ACADEMIC BACKGROUND

HIGH SCHOOL DIPLOMA - COMPLETED
E.E.E.F.M Francisco Apolinário da Silva
2024/December

CERTIFICATIONS

"CURSO EM VÍDEO"
"Python 3 - Mundo 1: Fundamentos"
2018/October
Understanding of the basic fundamentals of Python programming
- Solid understanding of Python programming fundamentals
- Proficient in basic Python programming concepts

HTML, CSS and JS
2019/February
Comprehensive knowledge of everything required to
build a website using HTML, CSS, and JavaScript

Java
2019/February
Solid understanding of Java programming
fundamentals.
- Proficient in Java programming fundamentals
- Foundatioinal knowledge of Java

OOP Java
2019/February
Basic understanding of Object-Oriented Programming
(OOP) fundamentals in Java

ROCKETSEAT

Java

2023/October

Development of a back-end application in Java, including:
- Use of Maven for project management
- Development with Spring Boot
- Implementation of RESTful APIs
- Use of Lombok to simplify boilerplate code
- Integration with H2 Database Engine
- Implementation of user data security
- Exception handling throughout the application
- Deployment of the back-end application

NLW Pocket: Javascript - Full-stack Intermediário

2024/September

Back-End (Node.js):
- Built a RESTful API using Node.js and TypeScript
- Utilized Fastify as the back-end framework
- Integrated DrizzleORM with PostgreSQL for database management
- Employed Docker for containerization and environment consistency
- Applied Zod for robust data validation

Front-End (ReactJS):
- Developed a responsive interface with ReactJS and TypeScript
- Applied key React concepts such as Props, State, and Components
- Used Vite for efficient front-end tooling and build process
- Styled the UI using TailwindCSS for rapid and responsive design
- Consumed the Node.js API for data interaction
- Managed asynchronous data with TanStack Query (React Query)

NLW Pocket: Mobile - React Native da Rocketseat

2024/December

Mobile Application Development with React Native
- Built a mobile application using React Native and TypeScript
- Applied core concepts such as Props, State, and Components
- Utilized the Expo Framework for streamlined development and deployment
- Styled the interface using StyleSheet
- Implemented file-based routing with Expo Router
- Integrated with a Node.js API for data consumption
- Added interactive UI features like Bottom Sheet
- Enabled QR Code scanning using the device camera
- Displayed maps within the application for location-based functionality

SOFT SKILLS

- Logical Reasoning
- Problem Solving
- Teamwork
- Decision Making
- Effective Communication
- Emotional Intelligence

SKILLS SUMMARY

- JavaScript
- TypeScript
- Node.js
- React
- React Native
- Next.js
- Nest.js
- GraphQL
- PostgreSQL
- MySQL
- MongoDB
- Java
- Python
- Spring Boot

PROJECTS

Some public projects are available in my portfólio. There, you can access my social media profiles, projects, their respective GitHub repositories, and, when available, live deployments.

Unfortunately, some projects are not yet included in the portfolio as they are still under development or due to other reasons. Therefore, it's also worth checking out my GitHub.

I hope you enjoy it!