

Lázaro Nascimento

nascimento.dev26@gmail.com • +55 84994565711
<https://www.linkedin.com/in/lazarostar/> • Natal, RN, Brazil

Full Stack Engineer Profile

Senior full stack engineer with strong expertise in blockchain and AI.

As a Senior Full Stack Engineer with extensive experience in JavaScript, Python, Blockchain, and AI, I specialize in designing, developing, and implementing complex software solutions that leverage the latest technologies and trends. Through my problem-solving skills, team collaboration, and effective communication, I have been able to deliver robust, scalable solutions that drive the development of innovative, high-impact projects in the startup space. My passion for staying up-to-date with the latest technologies and trends has allowed me to push the boundaries of what's possible and deliver exceptional value to users and stakeholders alike. Whether working independently or as part of a dynamic team, I am dedicated to utilizing my expertise and abilities to create cutting-edge applications.

Technical Proficiencies

Languages: JavaScript • Python • Solidity

Industries: SaaS • E-commerce • Healthcare • Social Platform • Fintech

Tools & Technologies: React • Node.js • TypeScript • Next.js • Remix • Redux • MobX • Express • NestJS • Meteor
Python • Django • Flask • Tensorflow • PyTorch • Keras • Pandas • Selenium • BS4
REST • GraphQL • Apollo • Postgres • MongoDB • Redis • Neo4j • Prisma • tRPC
HTML/CSS • Tailwind • CSS-in-JS • jQuery • Jest • Mocha • Cypress • Storybook • Figma
Langchain • ChatGPT • GPT-3 • Web3.js • ethers.js • Headless CMS • Sanity.io • Prismic
Git • Docker • Kubernetes • AWS • Microsoft Azure • GCP • Jira • Scrum • DevOps

Career Experience

One Click Crypto, Sint-Oedenrode, Netherlands

Feb 2023 – July 2023

Full Stack Web3 Engineer

Spearheaded the development team of 3 members to deliver an AI-featured web3 project. Collaborated with the product team to understand project requirements and scope. Architected the entire project from scratch for both frontend and backend. Wrote clean, maintainable, and performant code. Conducted code reviews and provided feedback to team members. Reacted quickly to the frequent changes in design and requirements.

- Developed 20 pages of animation-heavy frontend, utilizing React, TypeScript, Redux and Tailwind CSS, with a dark theme feature.
- Incorporated wallet connect functionality to allow users to connect to the website using various web3 wallets such as Metamask and Trust Wallet on both desktop and mobile platforms.
- Designed two highly-efficient AI models for analyzing blockchain transaction history and generating portfolios.
- Introduced a creative caching mechanism to eliminate repetitive Moralis API requests for scraping historical blockchain transaction data, resulting in a significant reduction in server delay from 2.4s to 1s.
- Established a staging environment for testing and built the domain management system using AWS Route 53.
- Implemented a chatbot feature fine-tuned for crypto news that generates expert-level instructions about the portfolio by using Langchain and OpenAI ChatGPT-4.

Phurshell, São Paulo, Brazil

Mar 2021 – May 2022

Full Stack Engineer

Collaborated with cross-functional teams to design, develop, and deploy software solutions. Wrote clean, efficient, and maintainable code using React, Next.js, Python, Node.js, and AWS technologies. Participated in code reviews to ensure code quality and adherence to best practices. Troubleshooted and debugged issues in production and development environments.

Developed and maintained serverless architectures using AWS Lambda and API Gateway. Mentored and coached junior developers on best practices and emerging technologies.

- Utilized AWS ECS to manage hundreds of containers to ensure scalability and efficient container management.
- Architected the Pubcell project and built the MVP in two weeks to prove the idea and enable the team to quickly dive into the development stage.
- Implemented automated testing using AWS CodePipeline, resulting in a 70% reduction in time spent on manual testing.
- Employed Nginx as a reverse proxy to enable access to the APIs provided by the Flask apps running on different containers
- Developed a serverless architecture for a client that reduced infrastructure costs by 50% while increasing scalability by 200%.

Nextly, São Paulo, Brazil
Full Stack Engineer

Aug 2017 – Jan 2021

Participated on e-commerce & SaaS projects using modern web technologies such as React and Next.js, and ensuring that they are scalable, maintainable, and performant. Collaborated with the design team to ensure that UI/UX designs are feasible, user-friendly, and consistent with industry standards. Designed and implemented RESTful or GraphQL APIs that are secure, efficient, and well-documented, and integrating them with backend services. Wrote automated tests using tools such as Jest or Cypress to ensure that code changes do not introduce regressions or bugs, and that the application meets functional and non-functional requirements. Participated in code reviews and provided feedback to other developers to ensure code quality, maintainability, and adherence to coding standards. Troubleshooted and debugged issues to ensure optimal performance and user experience.

- Developed a chatbot feature for an ecommerce website, resulting in a significant increase in customer engagement and satisfaction.
- Improved lighthouse performance scores using various performance optimization techniques like lazy loading, code splitting, and caching.
- Implemented a secure payment gateway for an ecommerce website, resulting in a 30% increase in online transactions.
- Developed a user-friendly dashboard for an AI-powered analytics tool, resulting in a 25% increase in user adoption.
- Wrote smart graph database queries for a complex social networking logic, which reduced the average server response time from 3s to 0.7s.
- Implemented a real-time notification system for an ecommerce website, resulting in a significant improvement in user experience.

Nextly, São Paulo, Brazil
Frontend Developer

Feb 2016 – Aug 2017

Collaborated with designers and backend developers to ensure seamless user experience. Developed and maintained software documentation, including technical specifications and user manuals. Learned new technologies and programming languages to keep up with industry trends and improve skills. Assisted with software deployment and release management, including configuring servers and managing version control. Contributed to the development of project plans and timelines, including providing input on tasks and estimates for full stack development work.

- Developed a responsive landing page for a client that resulted in a 20% increase in website traffic within the first month of launch.
- Optimized website performance by reducing page load time by 50% through code optimization and image compression.
- Optimized JavaScript functions responsible for massive mathematic operations, by leveraging strong background in mathematics and proficiency in JavaScript language.
- Promoted to a full stack engineer role after demonstrating proficiency in both frontend and backend development, as well as contributing to the successful completion of several projects.

Education

Bachelor of Degree in Computer Science
Universidade Federal de Minas Gerais, MG, Brazil