Alexandro Brito

Full Stack Developer

✉ alexbritotech@gmail.com   📞 +55 41 9615 9483   📍 São Paulo, Brazil   in /in/alexandro-brito   ⌂ /darkhorse00512

🪪 SUMMARY

I am a Full stack developer experienced in building scalable web and mobile applications using React, Next.js, Node.js, Django, Flutter, and modern cloud technologies. I specialize in SaaS platforms, AI-powered solutions and event-driven microservices across Fintech, Healthcare and Edtech, delivering clean UI, reliable backend systems and cross-platform products. With strong skills in TypeScript, PostgreSQL, AWS, Docker and CI/CD workflows, I focus on creating scalable, maintainable solutions that transform complex requirements into impactful digital applications.

💼 WORK EXPERIENCE

Senior Full Stack Developer, Nearsure 🔗   02/2024 – Present
    California, US

- Built Fintech SaaS applications with cloud-native architecture leveraging AWS, Docker, Kubernetes, and CI/CD pipelines—reducing deployment time by 60%.
- Developed scalable Web applications using TypeScript, React, Node.js, and serverless functions, handling 2× traffic growth without performance issues.
- Integrated AI-driven NLP tools and document analyzers that improved processing accuracy by 32%.
- Enhanced platform performance with efficient PostgreSQL schema design and caching strategies.
- Collaborated closely with DevOps engineers to enhance deployment workflows and system observability.
- Supported microservice migration initiatives to improve modularity, maintainability, and development velocity.
- Delivered high-performing, resilient financial solutions for rapidly scaling SaaS products.

Full Stack Developer, Vinta Software 🔗   08/2022 – 01/2024
    Recife, Brazil

- Built healthcare-focused web and mobile apps using React Native and Flutter, increasing user engagement by 28%.
- Created secure backend services with Node.js and FastAPI, improving data processing speed by 40%.
- Implemented AI-powered features (LLM chatbots, AI retrieval, automation) that reduced manual workload for clinics by 25%.
- Produced responsive, accessible dashboards optimized for both patient engagement and clinic operations.
- Worked with data and product teams to structure compliant, efficient healthcare processes and system logic.
- Refined performance through optimized database queries, caching, and cloud-based storage integration.
- Strengthened platform capabilities by developing reliable, scalable tools tailored to real healthcare environments.

Full Stack Developer, Luby Software 🔗   05/2020 – 07/2022
    São Paulo, Brazil

- Developed responsive, mobile-first SaaS platforms using React, Next.js, JavaScript/TypeScript, and Tailwind CSS, improving page load speed by 35%.
- Built backend services with Node.js, Django, and FastAPI, implementing core business logic and secure data workflows.
- Designed and optimized PostgreSQL and MongoDB databases to handle growing data volume with 99.9% uptime stability.
- Integrated third-party APIs and created robust REST and GraphQL endpoints for smooth service communication.
- Partnered with designers and product teams to deliver user-centered features across web and mobile interfaces.
- Contributed to event-driven microservice architecture to improve reliability, modularity, and system performance.
- Ensured scalable, maintainable engineering solutions aligned with evolving Fintech and Edtech product requirements.

🎓 EDUCATION

Bachelor's Degree of Computer Science, Universidade Federal de São Paulo
2019 – 2023
São Paulo, Brazil

🧠 SKILLS

Programming Languages
JavaScript, TypeScript, HTML5, CSS3, Python

Mobile Developement
React Native, Expo, Flutter

Frontend Technologies
React, Next.js, Vue.js, Nuxt.js, Tailwind CSS, Styled Component, Material UI, Responsive Web Design

AI & Automation
OpenAI API, LangChain, NLP, Generative AI Integration(ChatGPT, Claude, Gemini), N8n / Make / Zapier

Backend Technologies
Node.js, Express.js, NestJS, Django, FastAPI, REST API, GraphQL, WebSockets, Microservices

DevOps & Cloud Technologies
CI/CD, Git/GitHub/GitLab, Jira, Docker, Kubernetes, AWS, Azure, Vercel, Netlify

Database & Storage
PostgreSQL, MySQL, MongoDB, Redis, Firebase, Supabase

Architecture & Other
System design, Event-driven architecture, Caching, API security(JWT, OAuth2)

📂 Projects

Moolax 🔗

MoolaX is a stylish, easy-to-use and adaptive financial tool that is designed specifically for the dynamic lifestyles of modern professionals and entrepreneurs. MoolaX is here to track various income sources, pending payments, and real-time cash flow insights for a new generation of freelancers, part-time workers and service providers.

- Developed a scalable Fintech SaaS dashboard enabling users to track income, expenses, cash flow trends, and client transactions across multiple business types.
- Integrated Stripe to support seamless payments, subscriptions, refunds, and real-time event notifications—reducing manual payment handling by 40%.
- Delivered a clean and responsive UI with React/Next.js + Tailwind CSS, providing intuitive navigation for features like Profit Tracking, Expense Monitoring, and Payer Management.
- Implemented optimized API communication and modular architecture in Node.js, ensuring scalable performance and smooth data reporting for entrepreneurs and small businesses.

LinkByCar 🔗

LinkByCar is a SaaS startup that created a tool to collect, process, and aggregate data from vehicles. With the use of AI technology, it can predict the behavior of any vehicle — all to ensure you safely get to your destination.

- Implemented the platform using Next.js, leveraging its server-side rendering capabilities to deliver fast, dynamic, and highly responsive interfaces aligned with client requirements.
- Reinforced application reliability by adopting Redux to manage complex data flows, ensuring consistent access to critical vehicle-related information across all modules.
- Built intuitive data-visualization features with Chart.js, enabling clear presentation of operational insights through customized bar, pie, and line charts.
- Improved overall performance through efficient state handling, structured component architecture, and seamless integration between frontend services.
- Deployed a scalable, maintainable solution by combining modern frameworks and visualization tools to enhance user experience and support future feature expansion.

🎸 Interests

Science — Data science and applied statistics, Economy, Finance, Marketing & commercial research

Technology — UI/UX design, IoT, Cloud technologies, Cybersecurity, Game development,

Creative — Business analysis, Digital product design, Mentoring junior developers, Open-source contributing

Others — Sports(Basketball, Swimming), Fitness Training, Learning Languages and cultures,