Alexandro Brito

Full Stack Developer

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🪪 SUMMARY

Full Stack Developer with 6+ years of experience delivering 20+ scalable SaaS platforms and high-performance web and mobile applications across FinTech, Healthcare, and AI-driven domains. Specialized in building modern front-end systems with React, Next.js, and Vue.js, and back-end services using Node.js, Django, and FastAPI supporting 50K+ users. Hands-on experience integrating LLMs, NLP pipelines, and automation workflows to improve product efficiency. Experienced in remote, cross-functional development environments, mentoring 5+ junior engineers, and maintaining production-grade, scalable codebases.

💼 WORK EXPERIENCE

Senior Full Stack Developer, Nearsure 🔗   08/2024 – Present
Los Angeles, CA.
Remote

- Led the development of AI-driven web and mobile platforms leveraging Python, FastAPI, and OpenAI API for FinTech, EdTech, and Retail clients, delivering 10+ production-ready applications.
- Leveraged LLM-based chatbots and Generative AI modules, automating workflows and boosting customer response efficiency by 60%.
- Directed system architecture design leveraging event-driven architecture and microservices, supporting 99.9% uptime, 30% faster feature delivery.
- Mentored and guided 5+ junior developers through code reviews, architecture sessions, and best practices, improving team delivery velocity by 25% and reducing production defects by 20%.
- Reduced manual operations by 50%, suggesting cross-functional teams to deploy automation solutions using n8n and Zapier.
- Streamlined cloud deployments on AWS and Azure, optimizing CI/CD pipelines and infrastructure configurations to cut deployment times by 35%.

Full Stack Developer, Vinta Software 🔗   05/2022 – 07/2024
San Francisco, CA.
Remote

- Architected full-stack SaaS applications in the Healthcare domain using React, Next.js, Django, and PostgreSQL, improving page load speeds by 40% and supporting 50,000+ concurrent users.
- Integrated LLM and NLP components to automate patient data categorization, increasing processing efficiency by 60% and reducing manual errors by 45%.
- Developed and maintained mobile applications using React Native, expanding platform accessibility across 3 major device types and increasing mobile adoption by 35%.
- Partnered with DevOps engineers to optimize CI/CD pipelines and deployment processes in Microsoft Azure, reducing deployment time by 50% and achieving 99.9% uptime.
- Conducted unit and integration testing with Jest and PyTest, increasing code coverage to 90% and reducing post-release bugs by 40%.

- Improved cross-functional collaboration through agile methodologies, delivering 6 major releases on schedule within 12 months.

Software Developer, Luby Software 🔗   03/2020 – 04/2022
                                                        São Paulo, Brazil.
                                                        Remote
- Engineered scalable web and SaaS applications using React, Next.js, and Node.js, improving platform performance and user retention by 30%.
- Designed and optimized MongoDB data models, reducing query latency for financial data visualization by 40%.
- Deployed containerized microservices on AWS using Docker and Kubernetes, maintaining 99.9% service uptime.
- Collaborated with data scientists to integrate predictive analytics, increasing FinTech feature adoption by 25%.
- Enhanced CI/CD pipelines to automate deployments, accelerating release cycles by 35%.
- Implemented advanced API security with JWT, OAuth2, and caching strategies, decreasing unauthorized access incidents by 50%.

🎓 EDUCATION

Bachelor's Degree of Computer Science, Universidade Federal de São Paulo   03/2018 – 08/2022
                                                                                     São Paulo, Brazil

🧠 SKILLS

Frontend Development
- TypeScript, JavaScript, HTML5/CSS3
- React, Next.js, Angular
- Tailwind CSS, Radix UI, PostCSS & Sass
- Vite, Webpack & Turbopack

Backend Development
- Node.js, Express.js, NestJS
- Python, Django, FastAPI
- Ruby, Ruby on Rails
- REST/GraphQL, API Security(JWT Authentication, OAuth2)

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

System Design & Architecture
Microservices, Event-Driven Architecture, Cloud-Native & Serverless Architecture, WebSockets

Mobile Development
React Native, Expo, Flutter

AI Engineering & Automation
- Generative AI: LLM Integration (OpenAI, Claude, Gemini Pro), RAG
- AI Orchestration: LangChain, LangGraph
- AI Agents: Multi-Agent Systems, Voice Intelligence (Whisper, Vapi), Function Calling
- Workflow Automation: n8n, Make, Zapier

Cloud, DevOps & Deployment
- AWS(S3, ECS, Lambda, RDS, Bedrock), Microsoft Azure, GCP
- CI/CD, GitHub Actions, Docker, Kubernetes, Terraform
- Vercel, Netlify

Testing & Quality Assurance
Jest, PyTest, Cypress