

Thiago Messias

Senior Full stack Developer

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SUMMARY

Hi, I'm a Senior Full Stack Developer with over 8 years of experience in creating cutting-edge web solutions. I specialize in React, Next.js, and Python, with a strong focus on building scalable RESTful APIs and designing microservices architectures. My expertise lies in leading projects that foster business growth by delivering seamless, user-centric applications across various platforms.

EDUCATION

B.S. in Computer Science

National University of Singapore, [GPA 4.0/4.0](#)

Palo Alto, CA

04/2013 - 05/2016

EXPERIENCE

Senior Full stack Developer

[Freelancer \(Self Employed\)](#)

Maranhão, Brazil

08/2024 - Present

- Developed a sports betting platform with React, Next.js, Nest.js, and FastAPI, reducing latency by 30% and boosting revenue by 15% through real-time data processing
- Built scalable APIs in Node.js, TypeScript, and Python, integrating AI models to deliver an MVP that secured \$1M in seed funding
- Designed responsive frontends with React, Next.js and TypeScript, improving load speed by 40% and increasing user satisfaction for MVPs and eCommerce platforms
- Streamlined DevOps using Docker, Kubernetes, and CI/CD pipelines, cutting deployment time by 50% and enhancing scalability

Senior Full Stack Engineer

[StartupSoft](#)

San Fransisco, CA

02/2021 - 05/2024

StartupSoft helps tech startups from Silicon Valley, and other tech hubs across the US and Canada build their offshore and nearshore development teams

- Developed over 10+ applications following agile product development methodologies
- Designed, developed, and modified 25+ websites and custom components using React, Next.js, JavaScript, and TypeScript
- Designed, built, and automated data flows using Python, saving 15 hours of tedious work per week
- Contributed to and facilitated 30+ architectural discussions that brought out best-of-breed solutions

Full Stack Developer

[Visible One](#)

Singapore, Singapore

01/2019 - 01/2021

Visible One is a digital marketing agency established in 2008, specializing in web design and development services

- Designed 20+ front-end web interfaces for engineers and test operations to control and monitor the onboard system, using React, Redux, and Next.js
- Analyzed and optimized performance bottlenecks in 8+ existing back-end systems, such as database queries and storage solutions, to increase responsiveness, using FastAPI and PostgreSQL
- Wrote and maintained 180 unit tests using Jest, gaining a code coverage of 80%
- Designed and built application software with minimal supervision using Java and Spring Boot
- Developed and maintained 30+ Restful APIs, writing documentation using OpenAPI specifications
- Upgraded container management practices by deploying applications in Kubernetes, ensuring a 99.8% uptime for the intern-managed services

Frontend Engineer

[Vinova](#)

Singapore, Singapore

07/2016 - 10/2018

Vinova is a passion-driven and award-winning development company for mobile, web, and enterprise applications.

- Assisted the development team in maintaining 8 websites built with React, JavaScript
- Implemented front-end technical solutions to meet project requirements for the creation of 5 new websites, utilizing React, Redux, and SEO techniques
- Automated the workflow process through GitHub webhooks, saving approximately 18 hours every month
- Implemented cross-browser compatibility fixes, ensuring consistent user experience across 3 major browsers

SKILLS

Tech:

HTML, CSS, JavaScript, TypeScript, React, Redux, Next.js, SSR, Nest.js, Express.js, Python, FastAPI, Django, Flask, GraphQL, PostgreSQL, Redis, MongoDB, MySQL, AWS, Azure, Docker, Kubernetes, Jenkins, Prisma, Git, Jest, Mocha, Cypress, Playwright, Agile, Caching, ORM, WebSockets, SEO, Shopify, Jira, RESTful API

Soft: Strong Communication, Good Teamwork, Leadership, Problem-Solving, Critical Thinking, Adaptability