ENZO DE FREITAS MACHADO

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RESUMO PROFISSIONAL

Full Stack Developer with 2 years of experience delivering scalable and high-performance solutions. Achieved a 60% reduction in response time for critical systems, improving user satisfaction and overall experience. Agile, results-driven professional with a collaborative mindset, bringing value to any development team.

PROFESSIONAL EXPERIENCE

Full Stack Developer
eMentor, 02/2024 – 12/2024

- Developed and maintained features for the platform, enhancing user experience and system scalability.

- Built and optimized robust and secure backends using Python and Django, ensuring high performance and reliability.

- Customized and integrated WordPress and PHP solutions to meet specific user and market demands.

- Integrated third-party APIs to add advanced functionalities, such as authentication, analytics, and payment services.

- Tested and debugged applications to ensure software stability and quality.

- Designed and implemented responsive and accessible interfaces with HTML, CSS, JavaScript, and Bootstrap, improving usability and visual appeal.

- Documented development processes and workflows to support the team and facilitate future project scalability.

Full Stack Developer
BrGaming, 06/2023 – 01/2024

- Developed and maintained robust systems using hexagonal architecture to ensure modularity, scalability, and maintainability.

- Created efficient APIs and backend services with Node.js and Express, adhering to SOLID principles to maintain code quality.

- Designed and implemented high-performance and responsive frontend interfaces using Next.js and TailwindCSS, optimizing user experience across devices.

- Led the development of two mobile applications with React Native for iOS and Android, integrating features such as secure authentication and push notifications.

- Collaborated with the team using Agile methodologies (Scrum) to ensure timely and high-quality deliveries.

- Optimized application performance by fine-tuning database queries, resulting in a more seamless user experience.

Teaching Assistant
Kenzie Academy Brazil, 04/2023 – 06/2023

- Mentored and facilitated learning in full stack web development, providing technical and pedagogical support to students in various technologies and frameworks.

- Taught and assisted students with modern tools such as JavaScript, TypeScript, Node.js, Express, NestJS, React, Python, and Django, ensuring understanding and practical application in real-world projects.

- Supported students in implementing their final projects, helping them build complete web applications and preparing them for the job market.

EDUCATION

- **Centro Universitário Internacional UNINTER -** *Associate's Degree in Systems Analysis and Development, 2024 – 2026*

- **Kenzie Academy Brazil -** *Full Stack Web Development Bootcamp, 2022 – 2023*

SKILLS

JavaScript, TypeScript, Python, Node.js, Express.js, Nest.js, Django, SOLID, Clean Code, Clean Architecture, TDD, DDD, OOP, APIs RESTful, GraphQL, React, Next.js, React Native, Jest, TailwindCSS, CSS3, HTML5, Responsive Design, SEO, PostgreSQL, MySQL, MongoDB, Prisma, Drizzle, TypeORM, AWS, Docker, CI/CD, Scrum, Kanban, Jira, Trello, Git, GitHub.

PROJECTS

- **Delivery API** - A robust API to manage a delivery system with high performance and modularity (Clean Architecture, TDD, SOLID, DDD, and Design Patterns). GitHub

- **Authentication Manager**: A comprehensive authentication system for SaaS platforms, focusing on security and usability (Next.js, TailwindCSS, Prisma, Docker, OAuth Login with Google and GitHub, 2FA, password recovery). GitHub

LANGUAGES

- **Advanced English** - Fluent in technical reading and basic communication.

- **Portuguese (Brazil)**: Native.

AWARDS

- **OBMEP (2019 e 2018)**: Bronze Medals in the Brazilian Math Olympiad for Public Schools, demonstrating excellence in logical reasoning and problem-solving.