

BERNARDO MAIA

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Summary

I have been a developer for 3 years with experience in creating and integrating APIs, database modeling, interface design, microservices development, and choosing/implementing system infrastructure using Amazon AWS services. I am extremely curious and creative, with excellent observational skills. This allows me to combine creativity and innovation with quality, depth, and consistency in my work. I am seeking an opportunity where I can contribute my knowledge and innovative ideas. Among my skills, I highlight great autonomy, self-management capability, and proactivity in team environments. I have advanced knowledge in:

NodeJs | Typescript | ReactJs | PHP | Laravel | Clean Code | OOP | Design Patterns | Microsserviços | Docker | AWS

Work History

Mid-Level Full-stack Developer - Saleslights Inc.

September, 2024 - November, 2024

- Worked in a maintenance environment, addressing numerous bugs and implementing new features to enhance the platform's functionality and performance.
- Led the development of a web scraping tool, taking ownership of architectural decisions, defining its functionality and data structure, and implementing the back-end, front-end, and the scraper itself.

Mid-Level Full-stack Developer - Cartaz Facil

March, 2024 - August, 2024

- Developed and maintained integrations with APIs and client databases, optimizing communication between systems.
- Applied Clean Code, Clean Architecture, and advanced techniques in query optimization, algorithm analysis, and design patterns.
- Created an efficient integration framework, achieving a 90% reduction in script execution time.
- Implemented new features and resolved bugs for internal and client-facing systems, improving usability and quality.
- Ensured solutions adhered to accessibility standards (WCAG), UI/UX best practices, and SOLID principles.

Back End Developer - Kultivi

May, 2022 - Dec, 2023

- Designed and implemented scalable microservices for an educational platform with 3M+ users.
- Developed new features, enhanced code performance, and optimized CRUD operations and database management.
- Integrated messaging services using Amazon SQS to handle high user volume.
- Collaborated on architectural decisions, feature development, and database modeling.
- Followed Clean Code and SOLID principles to deliver maintainable and high-quality solutions.

Skills and Technologies

- **Languages:** TypeScript, Python, PHP, SQL, HTML, CSS
- **Technologies:** Node.js, Nest.js, Django, Flask, Vue.js, React.js, Next.js, Tailwind CSS, AWS, Git, Docker
- **Other:** Design Patterns, SOLID principles, Clean Code, Clean Architecture, Data Structures and Algorithms, WCAG
- **Soft Skills:** Rapid Learning, Excellent Communication, Proactivity, Autonomy, Critical Thinking, Problem Solving, Adaptability

Education

University of São Paulo

Bachelor's degree in Information Systems
2022 - 2025

Federal Technological University of Paraná

Mechanical Technician
2016 - 2019

- JavaScript and TypeScript - Basic to Advanced (Udemy)
- Clean Code e Clean Architecture (Branas.io)
- Ultimate AWS Certified Solutions Architect Associate SAA-C03 (Udemy)
- Tensorflow 2.0: Deep Learning and Artificial Intelligence (Deep Learning courses)
- Financial Engineering and Artificial Intelligence in Python (Deep Learning courses)