BRENO OCANHA

A professional with **3 years of experience**, evaluating software projects and proposing innovative and effective solutions to meet development requirements. Recognized for mastering agile methodologies and the main programming languages, ensuring compliance with technical specifications for the practical use of products by clients.

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+55 (19) 98125-0113

WORK HISTORY

SOFTWARE ENGINEER | DEVOPS

2023 - PRESENT

DMX DESIGN & DEVELOPMENT, AMERICANA

Stacks Used:
Back-end: NodeJS, NestJS, Jest, PostgreSQL
Front-end: React, NextJS, Angular, React Native
DevOps: AWS, Microsoft Azure, GCP, Kubernetes, Docker
Programming Languages: JavaScript, TypeScript, Java

Work Routine:
Requirement gathering for software, identifying client needs to ensure systems function as expected.
Development of new software, following code development rules and procedures to meet project specifications.
Design and management of cloud infrastructure, configuring scalable, secure, and resilient environments across different cloud providers. Developed automations for deployment routines, resource provisioning, monitoring, and continuous system maintenance.
Maintenance of websites and applications, monitoring resource and tool performance to intervene when necessary.
Participation in client meetings, defining project requirements based on requested demands.
Monitoring software development, addressing code errors to ensure project quality.
Evaluating the need for changes in systems to meet the users' technological demands.
Preparation of system documentation, developing guidelines and instructions to support users in utilizing the programs.

BACK-END WEB DEVELOPMENT INTERN

2022 - 2023

FFLANK, PAULÍNIA

Stacks Used:
Back-end: NodeJS, Express, PostgreSQL, MongoDB

Work Routine:
Basic software configuration, aiming to support users and the company in the best use of their tools.
Assisting in software development, writing simple code in JavaScript (NodeJS) and performing quality tests, aiming to collaborate with the team.

EDUCATION

Computer Science, Bachelor of Technology

2022 - 2025

FATEC AMERICANA "MINISTRO RALPH BIASI", AMERICANA

Biomedicine, Bachelor's

2018 - 2022

UNIVERSIDADE PAULISTA, LIMEIRA

Bachelor's in Biomedicine, not completed.

Electrotechnics, Electrical Maintenance Technician

2018 - 2020

SENAI SÃO PAULO, AMERICANA

IAC: Industrial Apprenticeship Course, focused on the technical field of electrical and electronic maintenance, both industrial and residential, also involving automation and principles of electrical engineering.

"Programs must be written for people to read, and only incidentally for machines to execute."
— Harold Abelson & Gerald Jay Sussman, Structure and Interpretation of Computer Programs, 1985.

SKILLS

- AWS
- Microsoft Azure
- GCP (Google Cloud Platform)
- TypeScript
- JavaScript
- Java
- NodeJS
- Express
- NestJS
- Jest
- Java Spring
- Apache Kafka
- Docker
- Kubernetes
- PostgreSQL
- MongoDB
- React
- Next JS
- React Native
- Linux

LANGUAGES

- English - B2
- Portuguese - C2
- French - A1
- Spanish - A1

CERTIFICATES

Google IT Support

2022

Advanced JavaScript & NodeJS

2024

NestJS Zero to Hero

2024

Santander Coders 2024 - Backend

2024

TOEIC (B2)

2025

Apache Kafka

2025

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