# ALESSANDRO VAIZ

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### **Summary**

Highly experienced in developing scalable applications using a wide range of technologies. Proven expertise in designing and implementing robust backend solutions, coupled with strong skills in frontend development. Adept at leveraging modern frameworks and tools to deliver high-quality software solutions.

## **Experience**

FullStack Engineer 10/2024 to Current Fulfil Solutions Mountain View, CA, USA

- Completely automated pick & pack technology for online grocery fulfillment
- Full-stack engineering, Using Angular, .NET and NodeJS as main technologies

Senior backend developer

10/2023 to 10/2024

Onz Finance

São Miguel do Oeste, Brazil

Working on an event-driven ecosystem that communicates with Brazil's central bank, processing over 10 000

• Working on an event-driven ecosystem that communicates with Brazil's central bank, processing over 10,000 transactions per minute.

 Utilizing technologies such as Node.js, TypeScript, AWS, Monorepo, AdonisJS, and Pulumi, with a strong focus on infrastructure management

Backend developer 03/2022 to 10/2023
MB Labs São Paulo, Brazil

• Developed and maintained an internet-banking platform impacting over 100,000 users

- Implemented robust backend solutions using AWS, Node.js, Lambda Functions, Step Functions, Docker, NestJS, SQS, and CloudWatch
- Advocated and practiced Continuous Integration/Deployment, engaging in pull requests, code reviews, and unit tests

Data Analyst
Unimed

03/2021 to 07/2022
São Miguel do Oeste, Brazil

- Developed advanced SQL queries for Business Intelligence dashboards.
- Presented data insights to executive management and performed regular database maintenance.
- Responsible for the IT sector.

Full Stack Developer 07/2021 to 03/2022
TenBrasil Maravilha, Brazil

- Developed an e-commerce platform for solar energy products, generating BRL 50 million in initial sales using Laravel, Node.js, and Flutter
- Led both web and app development projects, hosting internal websites on local infrastructure

IT Technical 03/2019 to 03/2021 Unimed São Miguel do Oeste, Brazil

- Conducted training sessions for system implementations and provided technical support
- · Administered internal networks and managed firewall infrastructure using SonicWall
- Managed the company's firewall and network infrastructure, utilizing SonicWall as the primary firewall provider

#### **Skills**

- Programming Languages: Node.js, JavaScript, TypeScript, Dart
- Frameworks: NestJS, Express, Fastify, Flutter, React, Next.js, jQuery, Angular
- Databases: SQL, NoSQL, ORMs

- **Tools:** Git, Docker, Jest, Pulumi, RabbitMQ, Kafka, Redis, Keycloak
- Cloud Services: AWS (Lambda, Step Functions, SQS, RDS, EC2, ALB, ...)
- Methodologies: CI/CD, Microservices, Monorepo

### Languages

Portuguese: First Language
English: C1

# **Education**

**Bachelor**: **Computer Science** Unoesc Campus São Miguel 01/2023

São Miguel do Oeste, Brazil

# **Websites, Portfolios and Profiles**

• Linkedin: https://www.linkedin.com/in/alessandrovaiz/

Website: https://alessandrovaiz.com.br/GitHub: https://github.com/alessandrovaiz