Lucas Alves

Software Engineer

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 GitHub   in Linkedin

🎓 EDUCATION

Full-Stack Web Development
Driven Education
10/2022

- Intensive 1,200-hour training program with 25+ practical projects.
- Full-stack development with React, Node.js, TypeScript, and Prisma.
- Strong foundation in software engineering principles: logic, algorithms, data structures, OOP, architecture, optimization, performance, and clean code.
- Experience with both relational and non-relational databases: Postgres, Mongo, and Redis.
- Knowledge of DevOps principles: GitHub Actions, Docker, and AWS.
- Proficient in unit, integration, and end-to-end testing: Jest, SuperTest, and Cypress.
- Effective teamwork using agile methodologies (Scrum), behavioral competencies, and soft skills development.

Mechatronic Engineering - Bachelor
University of Brasília (UnB)
01/2025

- C programming: Proficient in developing algorithms.
- Data structures: Experienced in implementing and optimizing data structures with Python.
- React Native: Skilled in developing mobile applications.
- Problem-solving: Strong analytical and critical thinking skills for complex engineering problems.
- Teamwork: Proven ability to collaborate effectively in multidisciplinary teams.
- Communication: Excellent English and Portuguese verbal and written communication skills.

🧠 SKILLS

Languages: *(JavaScript / TypeScript, Python, PHP, Java, Dart),*
Front-End: *(React/React Native, Html, CSS, Next, Flutter),*
Back-end: *(Node, Express, Nest, Spring-Boot, Symfony),*
Database: *(SQL, MongoDB, Redis, Prisma(ORM)),*
Tests: *(Jest, Cypress, Unitary, Integration & E2E.),*
DevOps: *(CI/CD, Docker, Kubernetes, AWS, Azure, Google Cloud),*
Tools: *(Git, GitHub, Scrum, Jira, Trello)*

💼 PROFESSIONAL EXPERIENCE

DafitiGroup - GFG (Dafiti, Kanui, Tricae) ⤢
Software Engineer
04/2023 – present | SP, Brazil

- Experienced software engineer specializing in coupon management for the largest fashion e-commerce platform in Latin America.
- Proficient in Node.js, Nest.js, React, Golang, PHP, Docker, Kubernetes, and MongoDB.
- Developed scalable coupon features and ensured seamless integration across the platform.
- Improved coupon redemption processes, enhancing customer experience and boosting sales.
- Collaborated with cross-functional teams and implemented best practices for code quality and performance optimization.
- Delivered projects on time with high-quality code and adherence to best practices.
- Strong problem-solving skills for troubleshooting complex technical issues.

📁 PROJECTS

Adopet ⤢
Social Networking Platform
Adopet is a user-friendly and innovative website dedicated to facilitating pet adoption, connecting pet seekers with their ideal furry companions, and serving as a heartfelt tribute to the memory of your girlfriend's beloved cat. With its sleek and intuitive interface, the platform provides a seamless experience for both adopters and animal shelters/rescue organizations.

🌐 LANGUAGES

Portuguese *(Native)*   **English** *(C1)*

Espanish *(B1)*