

LUÍS FONSECA

Full Stack Developer



About Me

Full Stack Engineer with over 10 years of experience in developing high-performance web applications. Specialized in the Node.js ecosystem, with strong expertise in both relational and non-relational databases. Proven track record in architecting scalable APIs and managing server environments, with a focus on delivering clean code and efficient solutions for the Logistics and FinTech sectors.

Contact

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Figueira da Foz, Portugal

Soft Skills

- Remote Team Collaboration
- Problem Solving & Critical Thinking
- Adaptability & Continuous Learning
- Time Management (Deadlines)
- Agile Mindset (Scrum)

Language

Portuguese English



Experience

Full Stack Developer

7Skin

2023 – Present

- Led feature development and infrastructure orchestration using Kubernetes
- Optimized backend processes, resulting in a 15% improvement in overall system performance.
- Actively collaborating with remote teams using Agile methodologies for continuous delivery
- Optimized AWS cloud services, resulting in a 15% system performance improvement.

Full Stack Developer

YNB Agency - Grupo JAF

2020 – 2023

- Managed the full software development lifecycle for multiple projects, focusing on robust Node.js architectures.
- Implemented backend optimizations and CI/CD pipelines for Kubernetes deployments, reducing response times by 30%
- Managed full software lifecycle leveraging AWS for scalable cloud hosting.

Backend Developer

Imaginary Cloud

2019 – 2020

- Developed dynamic frontend and backend solutions using Node.js.
- Optimized system functionality, reducing client-reported issues by 25%.

Full Stack Developer

Venture Planet

2018 – 2019

- Developed the Bioplatform (B2B/B2C), integrating complex e-commerce workflows and data management.
- Increased user engagement by 40% by implementing faster and more intuitive interfaces.

Skills

- **Languages:**
 - Javascript (ES6+)
 - Node.JS
 - HTML5
 - CSS3
 - PHP
- **Frameworks:**
 - ExpressJS
 - NestJS
 - Next.JS
 - Bootstrap
 - React
- **Databases:**
 - MongoDB
 - MySQL
 - SQL Server
- **DevOps & Tools:**
 - Docker
 - Grafana
 - Loki
 - Prometheus
 - Git
 - Server Management
 - AWS (EC2, S3, RDS)
 - Kubernetes (K8)
- **Methodologies:**
 - Agile
 - Scrum
 - Kanban

LUÍS FONSECA

Full Stack Developer

Experience

Full Stack Developer

Freelancer

2015 – Present

- Delivered over 50 custom solutions, including desktop applications and complex web platforms.

Full Stack & Mobile Developer

iDo Tech

2016 - 2018

- Developed Android applications and enhanced the GESFROTA platform, improving fleet management efficiency.
- Integrated new features to streamline client operations.

Full Stack Developer

RCSOft

2015 - 2016

- Provided support and custom development for billing and ERP systems.
- Ensured seamless integration of new modules into existing solutions.

Web Developer

COMSOFTWEB

2010 - 2015

- Created custom WordPress plugins and developed e-commerce solutions.
- Designed enterprise solutions using CodeIgniter and PHP, boosting operational efficiency.
- Managed server infrastructure, domains, and backups.

Programmer Intern

Compusoft

2009 - 2010

- Developed bulk SMS systems and project management tools.

Education

Polytechnic Institute of Coimbra

2005 - 2008

Degree in computer engineering

Personal Interests

- Cycling and Gym
- 3D printing and rapid prototyping
- DIY projects and home fabrication
- Equipment repair and troubleshooting