

Lucas Migueis

Full Stack Developer · 4+ years on national-scale government projects

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PROFESSIONAL SUMMARY

Full Stack Developer with over 4 years of experience on projects for the Portuguese Government, working on systems used by millions of people. Proficient in Next.js, TypeScript, .NET and React Native, with a strong focus on security, code quality and user experience. Comfortable bridging development and design, and stepping into a technical lead role when needed.

TECHNICAL SKILLS

Frontend: Next.js 15, React, TypeScript, Tailwind CSS, HTML, CSS

Mobile: React Native

Design & Prototyping: Figma (screen design, prototyping and UX improvement suggestions)

Backend: .NET Framework 4, C#

APIs & Integration: REST, SOAP — with focus on security and performance

Databases: SQL Server, MySQL

DevOps & Cloud: Docker, Kubernetes, CI/CD Pipelines, Git

Authentication: SSO, Keycloak

Testing & Quality: Jest (unit testing), SonarQube (static analysis), Microcks (API mocking)

Design System: Storybook (component library consumption)

AI Tools: GitHub Copilot, Claude (Anthropic) — used daily in development

Methodologies: Agile / Scrum

WORK EXPERIENCE

Full Stack Developer · Internal Promotion

Glantt Global · Lisbon, Portugal · May 2025 – Present · Team: 4 devs + 2 QA

- Solely responsible for the frontend of the new **Address Change Service (SAM)** for the Portuguese Government (client: ARTE/AMA), replacing an outdated legacy system.
- Builds the interface using **Next.js 15** with **TypeScript** and **Tailwind CSS**, focusing on accessibility and performance.
- Integrates **REST APIs** and uses **Microcks** to mock APIs during development, enabling independent work from the backend team.
- Consumes ARTE's **Design System** delivered via **Storybook**, ensuring visual consistency across the client's services.
- Writes **unit tests with Jest** and uses **SonarQube** to monitor code quality and coverage, achieving **86% automated test coverage**.
- Configures the application on **Kubernetes** and maintains **CI/CD pipelines**.
- Uses **GitHub Copilot** and **Claude** as daily development tools to accelerate coding, review logic and improve implementation quality.
- Acts as **technical team lead** in the project manager's absence, coordinating the team and ensuring continuity of delivery.

Software Developer · .NET

Glantt Global · Lisbon, Portugal · Oct 2021 – May 2025 (3 years 7 months)

- Worked on the backend team of the **Chave Movel Digital** project, a national digital authentication service with **over 8 million users** in Portugal.
- Developed new features and maintained a **.NET Framework 4** legacy system with over 10 years of history, without introducing regressions.
- Worked with **REST and SOAP APIs**, with attention to security and communication performance.
- Implemented authentication via **SSO / Keycloak** in critical digital identity flows.
- Used relational databases (**SQL Server, MySQL**) and version control with **Git**.
- Participated in **Scrum** ceremonies — sprint planning, retrospectives and daily standups.

Mobile Developer - Internship

Think Future · Entroncamento, Portugal · Apr 2021 – Jul 2021

- Solely responsible for developing an internal **employee management mobile application** in **React Native**.
- Worked with the **UI/UX** team to convert **Figma** prototypes into functional screens.
- Suggested and prototyped new features based on usability analysis.

EDUCATION

IT Management and Systems Technician (Secondary School)

Escola Profissional Gustave Eiffel – Entroncamento, Portugal · Sep 2018 – Jul 2021

TRAINING & CONTINUOUS DEVELOPMENT

- **Next.js — Advanced Web Development** — Online course · Completed
- **Artificial Intelligence — Fundamentals and Practical Applications** — Online course · Completed
- **Agile & Scrum — Project Management** — Course · Completed
- **Time Management and Productivity** — Course · Completed
- **Stress Management and Professional Well-being** — Course · Completed

ACADEMIC PROJECTS

Stay Safe · Mobile Safety Application · Grade: 19/20

Individual project · Final academic year · React Native, Google Maps API

- Built solo, over a full academic year, a **React Native** mobile app integrating the **Google Maps API** to identify dangerous zones along a route — functioning as a "safety Waze".
- Users could place pins on the map to flag dangerous locations and remove them through a community voting system.
- Managed the full project lifecycle autonomously, with phased deliveries throughout the year.
- The project's technical report has been used by the school as a reference document for students for nearly 5 years.

PC Store · Computer Configuration and Sales Platform · Grade: 20/20

End-of-year project · 2 members · .NET Windows Forms

- A **.NET Windows Forms** application allowing users to build their own PC with automatic **component compatibility validation**.
- Included user management with distinct **permissions and roles** for customers, staff and administrators.
- Awarded **top grade (20/20)**.

Car Rental · Vehicle Rental Management System

Academic project · 2 members · Java

- A **Java** application for internal vehicle rental management, with availability tracking, rental duration and fuel level control on return.

PERSONAL PROJECTS

Tailwind + Next.js — Web Interface Project

github.com/Luskaaa/tailwind-next

- Personal project to explore **Tailwind CSS** integrated with **Next.js**, focusing on responsive design, componentisation and frontend best practices.

LANGUAGES

Portuguese: Native

English: Professional proficiency (C1)

Spanish: Advanced comprehension, basic spoken expression