

Eduardo Edson Batista Cordeiro Alves

FullStack Software Engineer

Sintra, Portugal | work@eduardoalves.tech | +351 913932901 | <https://eduardoalves.tech>

About Me

FullStack Software Engineer with 10+ years of experience in web and mobile development. Strong expertise in React, Node.js, Python, TypeScript, and modern frameworks. Skilled in building APIs, migrating legacy systems, internationalization, and delivering scalable solutions in Agile environments (Scrum/Kanban).

Hands-on with Next.js, Docker, GitHub Actions, CI/CD pipelines, and cloud deployments (VPS, microservices). Passionate about solving real-world problems, improving delivery pipelines, and continuously learning new technologies.

Professional Experience

Frontend Specialist | TEKsystems (Vodafone UK) | Remote | Jun 2025 – Oct 2025

- Contributed as Frontend Consultant for Vodafone UK.
- Migrated the Device Lifecycle Management (DLM) system to React.
- Implemented internationalization (i18next), including German language support.
- Integrated **Azure AD (Azure Cloud)** for secure user authentication and session management.
- Tech: React, TypeScript, JavaScript, HTML, CSS, REST API, i18next, Agile (Scrum/Kanban), Azure AD.

FullStack Software Engineer | Integer Consulting | Lisbon, Portugal | May 2022 – Jun 2025

- Pairpoint: Developed a product showcase system with a React (TypeScript) frontend and a Tornado (Python) backend, deploying and running the backend services on AWS EC2 instances.
- Vodafone Portugal: Developed Python scripts for AEM page migration and data integrity.
- Vodafone Portugal: Built reusable components with AEM and Vue.js for corporate website.
- Tech: React, Vue.js, Python, Tornado, TypeScript, JavaScript, AEM, HTML, CSS, REST API, Agile, AWS.

FullStack Developer | INMET – Instituto Nacional de Meteorologia | Brasília, Brazil | May 2017 – Mar 2022

- Migrated legacy PHP systems to React and Node.js.
- Developed INMET mobile app with React Native.
- Designed and maintained REST APIs for public meteorological data.
- Built Python scripts for data migration into PostgreSQL/MySQL.
- Tech: React, Node.js, React Native, Redux, Context API, PHP, Python, PostgreSQL, MySQL, Agile.

Internship Web Developer | Senado Federal – Interlegis | Brasília, Brazil | Mar 2015 – Mar 2017

- Maintained LMS Saberes.
- Co-developed new SAPL system using Django/Python.
- Collaborated with a Scrum team of five developers.
- Tech: Django, Python, Docker, PostgreSQL, HTML5, CSS, JavaScript, PHP.

Internship iOS Developer | BEPiD (Apple Program) | Brasília, Brazil | Jan 2014 – Dec 2014

- Developed iOS apps during Apple's BEPiD program.
- Tech: Objective-C.

Education

- Bachelor of Computer Science | Universidade Católica de Brasília | 2013 – 2018

Languages

- Portuguese: Native
- English: C1 (Advanced – Reading, Writing, Listening, Speaking)

Core Skills

Frontend

- React (8+ years), JavaScript (10+ years), TypeScript (6+ years)
- HTML5 & CSS3 (10+ years), Sass (5 years)
- Redux / Context API (4 years), Vue.js (1 year)
- React Native (2 years), i18next & Internationalization (1 year)

Backend

- Python (8 years) – Tornado (2 years), Django (3 years)
- Node.js / AdonisJS (5 years), REST APIs (8 years)
- PHP (4 years)

Cloud & DevOps

- AWS EC2 (1 year) – Deploy & Hosting
- Azure AD (1 year) – Authentication & Identity
- Docker, GitHub Actions, CI/CD Pipelines (3+ years)

Databases

- PostgreSQL (6 years), MySQL (4 years), MongoDB (1 year)
- Data migration & SQL optimization

Methodologies & Architecture

- Agile (Scrum/Kanban) (3+ years)
- Legacy system migration & clean code practices