

Pedro Sobral

GITHUB: [pedro-wearearch](#)

pedrosobral666@gmail.com

TS | JS | Nextjs | RN | Flutter | Node | SQL/NoSQL

LinkedIn: [pedro-sobral-148262198](#)

London, UK | +44 (0) 7857330407

Summary

Innovative and passionate frontend developer with 5 years of experience delivering high-performance web and mobile applications using **React/React Native**, **Next.js**, and **Flutter**. Known for transforming complex design concepts into scalable, pixel-perfect solutions with TypeScript and JavaScript. Adept at leveraging **AI** tools particularly **Claude** to accelerate development, enhance decision-making, and deliver higher-quality results faster. Skilled in accessibility-first design and emerging technologies like **WebGL** for **3D** graphics. Driven by continuous learning, collaboration, and a commitment to creating exceptional user experiences, aiming to lead groundbreaking tech initiatives.

Key Skills:

- **Great leader**
- **Ownership**
- **Teamwork**
- **Communication**
- **Adaptability**
- **Attention to detail**

Relevant Work Experience

Software Eng | 04/2025 - Present

Informa PLC, UK, London

- **Architected and delivered a multi-tenant translation platform** using Fastify, TypeScript, AWS Translate, Lambda, DynamoDB and CloudFront, enabling dynamic localisation across legacy and new APIs.
- **Architected and developed a multi-tenant Next.js platform** using Contentful, enabling multiple event brands to share a scalable application architecture while maintaining brand-specific content and experiences.
- **Owned authentication across the platform**, acting as the primary engineering point of contact for Auth0, including architecture, integrations, troubleshooting and ongoing improvements.
- **Optimised CI/CD pipelines**, reducing deployment times from **24 to under 10 minutes** through build caching, parallelisation and pipeline optimisation.
- **Mentor two engineers** through code reviews, technical guidance and knowledge sharing.
- **Pioneered AI adoption within the organisation**, delivering talks and presentations exploring how AI and agentic workflows could be applied across different business functions to improve internal processes and productivity.

Software Eng | 04/2025 - 7/2025

Goodlord, UK, London

- Delivered vertical-slice features across a React/GraphQL platform using TypeScript, Apollo, Jest and Cypress.
- Collaborated closely with design and backend teams to integrate frontend/backend contracts and deliver production-ready features.

- Participated in the engineering support rota, troubleshooting production issues and maintaining platform stability.
- Helped design and build an **agentic support workflow**, creating a vector database that unified knowledge from **Slack, Salesforce and internal documentation**, enabling users to query company knowledge through an AI chatbot and receive contextual support.

Frontend Developer | 2022 - 04/2025

ARCH, UK, Gateshead

- **Led cross-platform accessibility efforts**, creating reusable Flutter and React Native packages (font resizing, TTS, zoom, translations), presented to investors and integrated across multiple apps.
- **Core developer on So Vegan app** (*featured in Flutter Showcase*) — built for performance, accessibility, and scalability.
- Built **Embi**, a **React Native** dating app with a real-time chat system powered by **WebSockets**, enabling low-latency, bi-directional messaging and live user presence features.
- Architected **React UI systems** using React Query (caching, optimistic updates) and Zustand for complex state.
- Built powerful Next.js sites powered by Payload CMS and postgres, integrating WebGL for rich, interactive 3D visuals, enabling dynamic, editable content for non-technical users. Additionally, styled components using Tailwind CSS.
- Developed **AI-enabled Flutter apps** with Google ML Kit for text recognition + speech, improving accessibility.
- Created an **OpenAI-powered chatbot** to interpret accessibility test results from large datasets.
- Improved marketplace engagement with **real-time notifications, filtering, and community tools**, boosting user retention by 20%.
- Built **geo-based service finder** (Findr App) and **AdaptWell**, an AI tool offering English assessments and localized wellbeing resources.
- Scoped and managed projects, ensuring delivery aligned with business and budget goals.

React Developer, sandwich year | 2020 - 2021

Seegno, Portugal, Braga

- **Developed React/React Native applications for e-commerce and built REST/GraphQL APIs with TypeScript and Node.js for Shopify data synchronisation.**

Mobile App Developer, summer internships | 2017 – 2018

iBase Software Solutions, Portugal, Braga

- Developed a TypeScript/Ionic mobile application for managing garnishments, including document uploads, photography, PDF generation and web-service integration.
- Built a C#/Selenium web scraper to extract postal-code data and update databases.

Education

Northumbria University, BSc Computer Science with Games Development
Professional School of Braga (Portugal)

Mark: 2:1
16/20, 80% (A grade) in UK standards