Alexandre Brissos

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Summary

- Junior front-end developer with about one year of professional experience building Angular applications using Type-Script, RxJS, NgRx and Reactive Forms, and full-stack academic projects using Node.js and ASP.NET Core. Experienced in designing and consuming REST APIs, working with SQL databases, and building reactive interfaces, with a particular interest in user-focused web applications and recommendation / information retrieval systems.

Technical Skills

- **Languages & back-end:** TypeScript, JavaScript, C#, SQL, ASP.NET Core MVC, Laravel, Node.js/Express, Prisma.
- **Front-end:** Angular, NgRx, React, React Native/Expo, RxJS, Reactive Forms, ASP.NET MVC Razor, Tailwind CSS, Chart.js.
- **Databases & other:** SQL Server, PostgreSQL, MySQL, REST APIs, JWT, Swagger, state management with NgRx, agile methodologies, Git.

Professional Experience

Redshift Innovation   Beja, Portugal
Junior Front-end Developer   08/2022 – 06/2023

- Developed product features in Angular, turning design specifications into interactive and reactive UI components (RxJS, NgRx, Reactive Forms) used daily by internal users.
- Fixed front-end bugs, optimised components and integrated REST APIs with the back-end team, contributing to a more stable application and a reusable component library.

Redshift Innovation   Beja, Portugal
Front-end Developer Intern   02/2022 – 08/2022

- Gained practical experience with Angular by implementing components and pages in a real project, collaborating on the integration of APIs in C#/.NET and developing an internal dashboard focused on usability, with guidance from the team in code reviews.

Projects

Family Librarian: Children's Reading Recommendation Platform   Beja, Portugal
Final Course Project – grade 19/20   06/2025 – 11/2025

- Web and mobile platform (React and Expo) connecting families and librarians, with a Node.js/Express API using Prisma and PostgreSQL (pgvector) and a recommendation engine aligned with the Portuguese National Reading Plan (business rules, vector search and MMR diversification).

Scientific Publications Filtering System   Beja, Portugal
Integrated Project – grade 17/20   09/2024 – 02/2025

- Filtration and organisation system for scientific publications using Angular and Laravel, with a back end organised into services to integrate Scopus and Web of Science and a front end in TypeScript with reactive filtering.

Education

Instituto Politécnico de Beja   Beja, Portugal
BSc in Computer Engineering (EQF Level 6)   09/2022 – 11/2025

- Focus on web and mobile development, databases and information systems, with final projects on filtering and recommendation systems (17/20 and 19/20).

Instituto Politécnico de Beja   Beja, Portugal
Professional Higher Technical Course in Web Technologies and Mobile Devices (EQF Level 5)   10/2020 – 08/2022

- Programme in web and mobile application development and a professional internship in a real software development environment.

Languages & Additional Information

- Portuguese: native. English: advanced (spoken and written, no formal certification).
- Seeking opportunities as a Front-end Developer (Angular/React), with openness to full-stack roles; available immediately. Used to agile teams (regular follow-up meetings, code reviews) and quick to adapt to new technologies (Angular, Laravel, ASP.NET, Node).