

Eduardo de Bem

FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer with 4+ years building scalable web applications with **Angular, React, TypeScript, Node.js, .NET, and AWS**. Experienced with Micro Frontend architectures, API integration, and ETL / message-queue back-end services on enterprise financial systems, plus geoprocessing and augmented-reality products. Focused on performance, clean interfaces, and pragmatic solutions to complex technical problems.

EXPERIENCE

Full Stack Developer — Zalpy, Florianópolis, SC Jul 2024 – Present

Progressed from Front-end Intern → Junior → Mid-level Full Stack Developer; mentor teammates on modern development practices

- **BMW Europe (current):** Build back-end **ETL data pipelines** with **Node.js, PostgreSQL, and BullMQ**, handling large-scale data ingestion, transformation, and background job processing.
- Developed **Dema**, a full-stack platform (**React, NestJS, RabbitMQ, PostgreSQL**) connecting Brazilians to social programs and matching people to careers through a personality-based vocational assessment tailored to their city.
- **BMW USA:** Built a financial system front end in **Angular** with a **Micro Frontend** architecture, integrated with **.NET, MuleSoft, Amazon API Gateway, and SQL Server**; cut platform load time from **over 10s to under 1s**.

Front-end Developer — eTopocart, Criciúma, SC Sep 2021 – Dec 2022

Started as Front-end Intern → Front-end Developer

- Built features for an online **geoprocessing platform** used by municipalities across Brazil with **Angular and Node.js**; cut rendering time on data-heavy map views by **up to 40%**.
- Engineered high-performance tables rendering **10,000+ rows** and reusable Angular components that cut redundant code by **over 30%**.
- Implemented **serverless** report generation with **AWS Lambda** and Node.js, automating reports for city administrations and cutting response time by **50%**.

Volunteer Developer — TEKTAI (Educational AR Project), UNISUL Aug 2025 – Jul 2026

- Contributed to an educational augmented-reality platform using **React, Node.js, PostgreSQL, TypeScript, and WebGL**, building interactive experiences that enhance student learning.

EDUCATION

B.Sc. in Computer Science — UNISUL, Brazil · 2021 – 2026

CERTIFICATIONS

CS50's Introduction to Artificial Intelligence with Python — Harvard University, 2024

The Last Algorithms Course You'll Ever Need — Frontend Masters, 2023

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, C#, C++, HTML, CSS
Frontend	Angular, React.js, Next.js, React Native, Astro, Micro Frontends
Backend	Node.js, NestJS, .NET, MuleSoft, REST APIs
Data & Messaging	PostgreSQL, SQL Server, ETL pipelines, RabbitMQ, BullMQ
Cloud & Tools	AWS (Lambda, API Gateway), Git/GitHub, Jira

LANGUAGES

English — Advanced · **Spanish** — Intermediate · **Portuguese** — Native