Daniel Breda
Software Engineer

📍 Brazil ✉ E-mail

🔗 /bredacoder   /bredacoder

Experience

Flip Pay — Software Engineer (Contract)
📅 Set 2023 - Present
Dublin, Ireland

`HTML` `CSS` `Javascript` `Angular` `React.js` `C#` `.NET`

- Developing and maintaining implementations of the digital content monetization product for several clients using **HTML, CSS, Javascript, Angular, React.js, Next.js, Typescript, C#, .NET.**
- Collaborate with a cross-functional team, including product managers and other developers, to create high-quality solutions for our customers.
- Implementing responsive design and ensuring cross-browser compatibility.
- Direct contact with clients, assisting in problem-solving, defining business rules and assisting in the entire process of projects.
- Utilize Test-Driven Development (TDD) to ensure high-quality, maintainable code by writing unit tests prior to feature implementation.

Northflow — Fullstack Developer (Freelance)
📅 Jul 2024 - Present
Dallas, USA

`Typescript` `Next.js` `Nest.js` `Node.js` `GraphQL` `AWS`

- Lead the development of the 1616 platform, delivering a custom RBAC dashboard in just 3 months using **React.js, Vite, TypeScript, Tanstack Query, React Hook Form, PHP, and Laravel**, enabling robust permission management and access to hockey-related vocational courses; the successful launch now supports over **10,000 users** with scalable growth.
- Lead technical development of **Northflow**, a scalable SaaS podcast pre-production management platform, integrating Stripe, RSS Feed APIs, OpenAI-powered AI features, and tools like calendars, Kanban boards, and task management, built with **Next.js, GraphQL, Nest.js, TypeScript.**
- Implemented robust testing and deployment pipelines using **Jest** for unit testing, **AWS S3** for storage, **AWS EC2** for hosting, **Docker with Docker Compose** for container management, **AWS Aurora PostgreSQL** for scalable database services, and **Route 53** for domain management, integrated with **GitHub Actions for CI/CD**, ensuring high-quality, maintainable code and seamless releases.
- Collaborated directly with clients to define business requirements, troubleshoot issues, and deliver tailored solutions, enhancing project outcomes and client satisfaction.

Go Media Group — Front end Developer (Freelance)
📅 Aug 2023 - Dec 2023
Florida, USA

`Wordpress` `Liquid` `Shopify` `Angular` `HTML` `CSS` `Javascript`

- Developing and maintaining E-Commerce Web Applications using **HTML, CSS, Javascript, Angular, PHP, Shopify and Wordpress.**
- Implementing responsive design and ensuring cross-browser compatibility.
- Creating and optimizing customized components according to customer needs.

Semantix — Software Engineer (Full Time)
📅 Dec 2020 - May 2023
Sao Paulo, Brazil

`Restful APIs` `Node.js` `SQL` `MongoDb` `Microservices` `Azure` `Redis` `RabbitMQ`

- Responsible for creating and maintaining integrations with the two largest marketplaces in Brazil (Magazine Luiza and Via Varejo) driving around **R$50,000** thousand of daily revenue for our client using **Javascript, Node.js, MongoDb, Redis, RabbitMQ, SQL, Microsoft Azure, VTEX, Salesforce** and so on.
- Developing and maintaining custom **Integrations, Automations, Webhooks, Restful APIs, API Gateways and Microservices**.
- Developing and maintaining custom **Front-end applications using ReactJs, NextJs and Typescript.**
- Direct contact with clients, assisting in problem-solving, defining business rules and assisting in the entire process of projects.
- Development of several projects E2E, from identifying system requirements, partner dependencies to effort estimation and definition of technical solutions, software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards using **ElasticSearch and Kibana**.

Education

Federal University of Mato Grosso (UFMT) — Bachelor's Degree in Software Engineering
📅 Mar 2025 - Present
Primavera do Leste, Brazil

SEDA College — English Language, Technical Language Course, Student Exchange.
📅 Jun 2023 - Dec 2023
Cork, Ireland

SECITECI — Technical Course in Computer Science,
📅 Aug 2017 - Sep 2019
Cork, Ireland