

# João Arthur Britto

Back-End Developer

Bahia, Brazil  
+55 (75) 99269-6565  
[joaoabritto.dev@gmail.com](mailto:joaoabritto.dev@gmail.com)  
[LinkedIn](#) | [GitHub](#) | [Portifolio](#)

## ABOUT ME

With nearly 2 years of hands-on experience in software development, I specialize in back-end development using **Java** with the **Spring Boot** framework, and front-end development with **JavaScript** and **React.js**. Driven by a passion for technology, I graduated early from high school to kickstart my journey in Computer Engineering, pursuing my goal of becoming a proficient developer.

I possess strong practical experience in web development, particularly in **API integration** and managing relational databases like **MySQL** and **SQLite3**. My skill set includes version control using **Git** and **GitHub**, along with a solid grasp of agile methodologies such as **Scrum** to ensure efficient and high-quality project deliveries.

I am a fast learner with a proactive mindset, capable of quickly adapting to new technologies and tools. I thrive in collaborative environments and continuously seek to sharpen my back-end expertise by developing impactful technical solutions that drive project success.

## EDUCATION

- **Bachelor of Computer Engineering**  
UNIFAN – Bahia, Brazil  
Feb 2023 - Nov 2026

## PROJECTS

- **TicketFlow Project** – GitHub: [TicketFlow](#)

*Technologies Used: Java, Spring Boot, React, JavaScript, Styled Components, MySQL, Docker.*

- TicketFlow is a full-stack web application for managing event tickets.
- Development focused on efficiency and security in event and ticket information management.
- Front-end developed with React, styled with Styled Components, and including dynamic animations.
- Designed the user interface in Figma, providing an intuitive and attractive user experience.
- Faced challenges during development, including integrating different technologies and optimizing front-end performance.

- **AFADFAL Project** – Full-Stack Web Application for a Sickle Cell Non-Profit Organization

*Technologies Used: Java, Spring Boot, React, JavaScript, MySQL, AWS EC2, Docker.*

- Developed a full-stack web application for the Associação Feirense de Pessoas com Doenças Falciforme (AFADFAL) to improve internal management and communication within the organization.
- Led the design and implementation of the front-end in React, configured and managed the MySQL database, and hosted and managed the application on AWS EC2 with Docker.
- Faced challenges finding a cost-effective solution for storing images optimally without using object storage due to budget constraints. Implemented advanced image compression techniques and efficient storage management in the MySQL database to ensure fast performance and resource savings.

See more of my projects on my [GitHub](#) or my [Portifolio](#).

## LANGUAGES

- Portuguese – Native
- English – Advanced

## **COURSES & CERTIFICATIONS**

- **Harvard's University** – CS50's Introduction to Computer Science
  - JUL 2023
- **IBM** - Introduction to Python for Data Science
  - JUL 2023
- **Meta** – Version Control
  - SEP 2023
- **Oracle** – ONE Oracle Next Education
  - NOV 2023

## **SKILLS**

- Java, C, HTML, CSS, JavaScript
- SQL, SQLite3, MySQL, PostgreSQL
- React.JS, Spring Boot, Bootstrap
- Docker, Docker Compose, AWS EC2
- Git, GitHub, MS Office