

A meticulous Java Developer, skilled in designing and developing innovative software features to enhance quality and functionality. With a keen eye for detail, has demonstrable capabilities writing and deploying clean and functional Java applications to meet strict requirements. An excellent history of on-time deliverables showcases my dedication to precision and efficiency. Combining expertise in Java development with a solid foundation in project management, Agile and customer service, I am poised to excel in the delivery of high-quality software development.

Professional Experience

Version 1, Dublin

January 2024 — April 2024

Consultant

- Assisting in backend development using Java and the Spring Boot framework for managing data and interactions.
- Supporting the establishment of RESTful APIs for communication between frontend and backend systems.
- Implementing security measures, including user authentication and authorisation.
- Collaborating with the team during the design and development phases of the project.
- Creating frontend components using HTML, CSS, JavaScript, and Bootstrap for responsive design.
- Contributing to unit tests using JUnit to ensure code quality and reliability.
- Engaging in ongoing collaboration with team members to meet project milestones and deliverables.

IBPAD - Brazilian Institute of Research and Data Science,
Brasília

July 2016 — December 2021

Courses and Events Coordinator

- Managed, monitored, and evaluated over 100 online and in-person courses and learning platforms.
- Providing support to more than 8,000 students.
- Supervised external contractors to ensure successful events.
- Followed up with previous clients to confirm satisfaction and explore new event planning opportunities.
- Oversaw event budgets, track expenses, and identify areas for cost optimisation.
- Negotiated contracts with clients and vendors to achieve mutually beneficial agreements.
- Produced reports to assess KPIs, event and course logistics, and financial data, informing future event strategies.
- Achieved high-quality results within budget and timeframe targets
- Handled a high volume of telephone and email inquiries to minimize backlogs.
- Recorded information about inquiries and complaints in the internal database

EMBRATUR - BRAZILIAN TOURISM BOARD, Brasília

August 2013 — July 2015

Intern

- Assisted in suppliers management to carry out projects to promote Brazilian tourism in international fairs.
- Tracked event performance using post-event metrics, preparing regular evaluation reports for Embratur using Excel and PowerPoint.
- Coordinated special events and seasonal performances.
- Promoted future events to guests attending similar performances, increasing repeat visits.
- Received consistent positive feedback for superior performance, collecting guest surveys to report on event data.

Education

Bachelor of Science in Computer Science - First Class Honours— 2022-2023

National College of Ireland, Dublin

Bachelors in Business Administration - Tourism - 2010-2015

Universidade de Brasília, Brasília

Project

Alzheimer Report Application

The idea behind this project was to develop a system that can help doctors and patients' families track the progression of Alzheimer's disease and monitor the effectiveness of treatments. The system uses an application form that can be filled out daily with information about the patient's behaviour, symptoms and medication. This information is saved in a database and used to generate statistics that doctors and families could use to make informed decisions about the patient's care. By tracking the progression of the disease and the effectiveness of treatments, this system could potentially help improve the quality of life for patients with Alzheimer's disease.

Technologies Used: Java, Maven, mySQL, SpringBoot, SpringMVC, Thymeleaf, Bootstrap, SpringSecurity, REST Api, JavaScript and Chart.js.

<https://github.com/jessicalopesvs/Alzheimer-app>

Languages

- English
- Portuguese (Native)

Skills

- **Communication and Collaboration:** Oral Communication, Collaborative Work, Customer Interaction, Customer Service, Customer Support
- **Problem Solving and Analysis:** Critical Thinking, Analytical Skills
- **Web Development:**
 - Frontend Development:** HTML, HTML5, CSS, JavaScript, Bootstrap, React
 - Backend Development:** Java, REST, Spring Boot Framework, JPA
 - Content Management Systems (CMS):** WordPress, WooCommerce
 - Web Technologies:** XML, JSON, XSL, XSLT
- **Database Management:** Relational Databases, MySQL/MariaDB, SQL Server
- **Software Testing:** Mockito, JUnit, Postman
- **Server and Deployment:** Tomcat, Nginx, https, SSH
- **Version Control and Project Management:** GIT, Jira
- **Operational System:** Windows, Linux based OS
- **IDEs (Integrated Development Environments):** IntelliJ, Eclipse, MySQL Workbench
- **AWS Cloud:** EC2, EC2 Connect, AWS CLI, security groups, elastic IPs, S3 storage, S3 static website hosting, CloudWatch and EventBridge, IAM, role-based authentication

Certifications

Amazon Web Services (AWS) - AWS Cloud Practitioner

March 2024 — March 2027

[Check certification](#)

Cisco Cyber Threat Management

March 2024

[Check certification](#)