

William Wadde

Backend developer

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Ibagué-Tolima



Software developer and Systems Engineering student in his seventh semester at the University of Tolima, with experience in backend web development, especially with Java and Spring Boot. I have knowledge of microservices architecture, creation and consumption of REST APIs, as well as GUI development using React and Oracle APEX. My academic background, along with hands-on experience, has helped me build strong technical skills complemented by business management knowledge and agile methodologies like SCRUM. I stand out for my learning ability, focus on software quality, and teamwork skills, contributing to efficient and well-structured solutions.

Work Experience

Academic Tutor

University of Tolima

March 2025 – Present

- Provided support to Systems Engineering students in programming and advanced object-oriented programming courses
- Strengthened understanding of advanced OOP concepts, MVC architecture, and full-stack web development
- Assisted in both individual and group sessions, contributing to improved academic performance among students

Java Developer

Digital Space

August 2024 – December 2024

- Created microservices following hexagonal and layered architectures, implementing unit and integration tests, and stateless sessions with authentication and authorization through a Gateway using JWT and OAuth2
- Collaborated with the team using Git for version control, branch management, and code reviews
- Developed new features and managed changes in existing springboot services
- Wrote user stories and use cases, documented APIs using Swagger
- Developed a scheduling application in Oracle APEX, writing efficient PL/SQL code, creating triggers, procedures, and views to optimize data processing and filtering based on user queries
- Provided support during testing and ensured software quality
- Conducted private lessons for employees and clients of the company

Education

Systems Engineering

University of Tolima

- In Progress

Business Management Technologist SENA

- GPA: 4.5

Complementary Education

Oracle Next Education F2 T6 – Back-end

Alura LATAM – Oracle ONE Student Certification, with a specialization in Java Spring Boot backend development

CS50x: Introduction to Computer Science (MOOC)

Harvard University – Algorithms, data structures, memory allocation in C, SQL

Skills

- Development of RESTful applications using Spring Boot.
- Proficient in relational databases such as PostgreSQL, MySql and SQLite.
- Creation of UML diagrams.
- SCRUM methodology.
- PL/SQL.
- Typescript, CSS, HTML, React.
- WebLogic Server
- Git

Languages

- Conversational English: B2