AGUSTIN NARI

agusnari21@gmail.com · San Isidro, Buenos Aires, Argentina
agustinnari.com · linkedin.com/in/agustin-nari · github.com/AgustinNari

Summary

Information Systems Analyst and advanced Computer Engineering student with hands-on project experience in software development, databases, and systems integration. My strongest technical foundation is Java and backend development, particularly Spring Boot and REST APIs, complemented by experience with web and mobile applications. Interested in understanding problems and requirements, analyzing solutions, and connecting different parts of a system while contributing to collaborative teams.

Education

— Computer Engineering 03/2023 - Present
UADE Buenos Aires, Argentina
GPA: 9.11/10 Expected graduation: December 2027

— High School Diploma, Natural Sciences Track 03/2017 - 11/2022
Colegio Parroquial Juan XXIII Buenos Aires, Argentina
GPA: 9.40/10

Projects

— KeysHaven - E-commerce Platform

• Led the team and actively contributed to the development of an online store with a client-server architecture, RESTful API, and layered backend for managing products, users, and transactions using a relational database. Implemented an SPA frontend and JWT-based token security.

• Delivered an MVP in ≈3 months and validated the main flows using test datasets with ≈1,000 products and ≈500 simulated orders to verify functionality and data consistency.

• Technologies: Java, Spring Boot, Spring Security, MySQL, React, Vite, Node.js, Redux.

— Mobile Application - “BreakBuddy”

• Led and actively participated in the development of BreakBuddy, an Android app aimed at reducing workplace burnout through gamification, active breaks, and group connection based on shared interests. The project included problem research, user research, business model definition, wireframes, and Scrum sprints up to an MVP.

• Validated the concept through user research with ≈400 survey responses: ≈87% reported being affected by burnout and ≈70% considered the solution useful; a later pilot test further reinforced real user interest.

• Technologies: Kotlin, XML, Firebase.

— Polyglot Persistence - Multi-Database Integration

• Coordinated the team and performed operational and technical tasks in the delivery of a Java console-based e-commerce application for managing users, products, shopping carts, orders, and billing.

• Designed and implemented a polyglot persistence strategy, integrating multiple database engines according to their functional role and evaluating the architecture with test datasets of ≈1,000 records to verify read/write operations, functional workflows, and data consistency.

• Technologies: Java, SQL Server, MongoDB, Redis, Cassandra, Docker Compose.

Skills

— Programming languages: Java - Python - TypeScript - JavaScript - Kotlin

— Databases: SQL (PostgreSQL, MySQL, Microsoft SQL Server) - NoSQL (MongoDB, Redis, Cassandra, Neo4j) - Firebase (Firestore, Auth)

— DevTools & infrastructure: GitHub - Insomnia - Postman - Docker - Flyway - Render - Oracle VirtualBox - Git

— Development environments: Visual Studio Code - IntelliJ IDEA - Eclipse - Android Studio

— Modeling & design: UML - Draw.io - StarUML - Lucidchart / Lucidspark - Canva - Miro - Figma - Power BI

— Languages: Spanish (Native) - English (Advanced): B2 First (Grade A, CEFR C1); IELTS (CEFR C1)