

# Maurício Viégas

Java Backend Developer & Computer Science Student

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## PROFESSIONAL SUMMARY

Aspiring Backend Developer and Computer Science student. Former IT Specialist (Soldier) at the Brazilian Air Force (FAB), where I developed discipline, critical problem-solving skills, and the ability to work effectively under pressure. Practical experience in mobile application development and web systems using Java, Flutter, and Cloud technologies (Firebase/Supabase). Fluent in French and focused on scalable software architecture.

## EXPERIENCE

### BRAZILIAN AIR FORCE (FAB) — IT Infrastructure Assistant

Brasília, DF • 2023 – 2024

- Served in the IT Section, ensuring the availability of critical equipment for military operations.
- Performed preventive and corrective maintenance on hardware (desktops and laptops) and printers.
- Provided Level 1 and 2 technical support for officers and enlisted personnel, resolving network and software incidents with agility.
- Responsible for assembling basic network infrastructure and electrical maintenance of IT equipment.

### MPK — Mobile Developer Freelancer

Brasília, DF • Jan/2025 – Present

- Full-cycle development of a financial management app for a parking franchise using **Flutter & Dart**.
- Implemented secure authentication systems and hierarchical access control.
- Created automated daily reporting modules with Excel export (via API), optimizing cash closing time by 40%.
- Integrated real-time database (Supabase) for data synchronization across multiple branches.

### Jolo — Architecture & Construction Management

- Dual-interface platform for architecture firms and clients.
- Stack: **Flutter** for responsive UI and **Firebase** for real-time database and authentication.

- Features: Real-time construction tracking, financial schedules, and social update feed.

- Status: Project delivered and in production.

## EDUCATION

### Bachelor of Computer Science

Instituto de Educação Superior de Brasília | In Progress  
(Expected: 2028)

## PROJECTS

### FluentIA — AI English Coach (In Development)

- Conversation training application using Generative AI.
- Integration with Voice and Text APIs (OpenAI) and gamification system to drive user engagement.

### Interactive Next.js Portfolio

- Personal website built with **Next.js**, **TypeScript**, and **Tailwind CSS**, focused on high performance, fluid animations (Framer Motion), and responsive design.

## SKILLS

- **Languages:** Java (Spring Boot), Dart (Flutter), Python, C.
- **Databases:** PostgreSQL, Supabase, Firebase.
- **Tools & DevOps:** Git/GitHub, Docker (Basic), VS Code, IntelliJ IDEA.
- **Hardware & Networks:** Computer assembly/maintenance, local network configuration.

## LANGUAGES

- **Portuguese:** Native
- **French:** Intermediate
- **English:** Intermediate