

# CAIO MAYAN

## Software Developer

Aeroclube | João Pessoa, PB

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### ABOUT

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Software Developer focused on backend development with Java, Spring Boot, PostgreSQL, and Docker, building modern web applications and REST APIs. Also experienced with React and Next.js for frontend integration and fullstack application development.

### EDUCATION

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#### INSTITUTO FEDERAL DA PARAÍBA

Technology of Internet Systems

João Pessoa, PB

Oct 2024 - Expected Oct 2027

Relevant Coursework: Data Structure; Systems Analysis and Design; Object Persistence; Database Systems

### WORK EXPERIENCE

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#### HOSPITAL NAPOLEÃO LAUREANO (Large hospital specializing in cancer)

Procurement Apprentice

João Pessoa, PB

May 2024 - May 2025

- Support in purchasing processes and negotiation with suppliers
- Communication with different sectors and hierarchies, decision-making
- Recognition for proactivity and quick adaptation to industry processes

### PERSONAL PROJECTS

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#### AUTH API Express.js, JavaScript and PostgreSQL

Mar 2026

- Designed and implemented a API authentication system which mock a register/login step, in Node.js
- Made to study backend concepts like: validation with Zod, password security on databases hashing it with Bcrypt, using and learning JWT, all on Express.js and PostgreSQL Driver, without ORM.

#### VIDEOTECA Java, Hibernate JPA

Feb 2026

- A CRUD academic project to Object Persistence course, which stores and manages mock internet videos on a database like a video library
- Made in 2 persistence steps: DB4O - a database system made for OOP - with his own manager, and PostgreSQL with Hibernate JPA

#### CAIOMAYAN.COM Astro and React

May 2026

- A landing resume website made for recruiters see about me in a unique place
- Made with Astro, React and Tailwind CSS. Typography used is Inter.

#### JAMPA TRANSIT Java Spring Boot, Next.js and PostgreSQL

Expected June 2026

- A full-stack transport bus payment system which users can create cards and credit & debit transactions to use municipal buses
- Made to enrich my knowledge on backend systems with Spring, and learn & practice more basic frontend development to feedback API.

### ADDITIONAL

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**Technical Skills:** Experience with SQL, specially PostgreSQL; Java & Spring Boot, Node.js & TypeScript, Python; React & Next.js; Git, Docker. Learning Redis.

**Languages:** Fluent in English; Native in Portuguese

**Certifications & Training:** Practical and Applied Introduction to Docker (IFTech); C2 English Level (EFSET)