

Pietro Costa Cardoso

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PROFESSIONAL SUMMARY

Full Stack Developer seeking a first professional opportunity, with a solid technical foundation in the Node.js, Java, and Python ecosystems. Skilled in system development and software architecture. Possesses a strong aptitude for learning, a focus on problem-solving, and readiness to contribute to development environments.

EDUCATION

COLÉGIO DOM PEDRO

DECEMBER / 2026

TECHNICAL SKILLS

- **Backend:** Node.js, Express, Java, Python, Django, Php.
- **Frontend:** React, JavaScript, Sass, Bootstrap, HTML5, CSS3.
- **Database:** SQL(MySQL) e NoSQL (MongoDB).
- **Software Architecture:** Design Patterns, MVC, TDD, SOLID, Clean Code.
- **Tools:** Git, GitHub, Linux, Postman, Power BI, DBeaver, Ionic, Docker

PROJECTS

- **FlashFinds:** Online store structured into multiple apps (products, orders, profiles, etc..) to facilitate maintenance.

Technical highlights:

- Performance: Backend image optimization (using Pillow) to save storage space, reducing file sizes by up to 20%.
- Data integrity: Strict document validation (CPF/CEP) during profile registration and automated generation of unique slugs for SEO.

- **MentoriaFlow:** Full-stack application developed using a clean MVC architecture. The project's primary focus was implementing complex backend business logic, including intelligent prevention of self-scheduling and management of scheduling conflicts.

Technical highlights:

- Advanced security: Password encryption using bcrypt and route protection via JWT authentication.
- Data handling: Structured media management and uploading using Multer.

- **StockMaster:** Inventory manager built with Node.js using the MVC pattern, prioritizing information security and data persistence.

Technical highlights:

- Active security: Protection against SQL injection attacks
- Persistence: Session management

LANGUAGES

- Portuguese: Native
- English: Advanced – (C1 level in progress – expected completion in 2027))
- Spanish: Basic