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Daniel Patrick de Moraes

Summary

Analysis and Systems Development student with experience in IT support and a passion for software development. Actively developing a Full-Stack project with Java Spring Boot and Angular, and recently awarded 2nd place in a 50-hour hackathon. Seeking an opportunity to apply my skills in programming, problem-solving, and contribute to an agile development environment.

EDUCATION

IFSP, Caraguatatuba – *Analysis and Systems Development (4th Semester)*

Expected graduation in the first half of 2027

ETEC Centro de Paula Souza, Caraguatatuba – *Technical Certificate in Administration*

Completed in December 2019

PROFESSIONAL EXPERIENCE

JIT – *Full-Stack Developer (Contractor)*

August 2025 – Present

- Responsible for the development of a full-stack application for a web-based Point of Sale (POS) System, designed for complete management of retail operations, with an emphasis on registries, financial control, and product management.
- Development of the RESTful API using **Java with Spring Boot**, implementing endpoints, business logic, and security.
- Creation of the user interface with Angular, developing reusable components and ensuring responsiveness.
- Modeling and management of the PostgreSQL database.

Imarui Leste (AMBEV) – *IT Assistant*

December 2021 – July 2024

- Provided technical support to users, hardware and software maintenance, and managed user permissions and security policies in Microsoft environments.

Imarui Leste (AMBEV) – Administrative Assistant

March 2019 – December 2021

- Worked in administrative routines, including assisting with accounts payable, issuing invoices, and asset management, developing an organized and proactive profile.

SKILLS

- **Back-End:** Java, Spring Boot, python, Node.js, Express.js, FastAPI / Flask
- **Front-End:** Angular, React, TypeScript, JavaScript, HTML5, CSS
- **Databases:** SQL (PostgreSQL, MySQL), NoSQL (MongoDB), Prisma (ORM), JPA/Hibernate
- **IoT:** Arduino (C/C++)
- **Tools and Technologies:** Linux (POP_OS), Git, AWS (concepts)
- **Software:** Pacote Office (Advanced), Adobe Illustrator (Advanced), Adobe Photoshop (Intermediate), figma (Intermediate)
- **Languages:** English (Advanced)

FEATURED PROJECTS

Conectur – 2nd Place Hackathon 2025

- Developed, as part of a team, a mobile application to centralize the promotion of tourist events in Caraguatatuba, solving the lack of efficient communication channels.
- The backend was built with Node.js and Express, following the MVC architecture.
- Data persistence was handled with MySQL and the Prisma ORM.
- The solution included a gamification system to engage users, and interface prototypes were created in Figma.

IFSP Scientific Initiation – IoT Climate Control with Arduino

- Development of a web interface for remote control and monitoring of a climate control system (office mock-up) via Arduino.
- Implementation of actuator control (LEDs) and real-time reading from a temperature sensor (DHT11) displayed on the interface.
- **Technologies:** Arduino (C/C++), HTML, CSS, JavaScript, Network Protocols (HTTP/TCP), IoT.