DAVI LIMA DE MEDEIROS

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PROFESSIONAL EXPERIENCE

VirtusCC

October 2022 - On going

Back-end Developer

- Design and Verification: Led the development of a processor based on the RISC-V architecture, responsible for creating the floating-point unit and the decoder of the RISCX processor.
- After that, I returned to the back-end area, where I applied my skills in database and Java development to build a database system using Java and Spring for the creation of RESTful services.
- Technologies learned: GCP, SQL, SCRUM, JavaScript, Migen, Cadence tools, Git.

EDUCATION

Universidade Federal de Campina Grande Campina Grande   2023
Bachelor's Degree in Computer Science

Universidade Federal de Campina Grande Campina Grande   2018
Electrical Engineering

Instituto Federal da Paraíba   2015
Technical Degree in Oil and Gas

CCAA
Advanced English Course

PERSONAL PROJECTS

Quero Café

- A Coffee Club platform that connects coffee lovers, suppliers, and delivery personnel, promoting personalized experiences.
- Developed the entire back-end, from controller to service/client layer.

Profia
- After winning the OPI in 2024, I was invited to teach programming at a coding school in the city center.

SKILLS

PROGRAMMING LANGUAGES

Familiarity and experience with:

- Databases SQL
- Python
- Java
- Cloud
- VHDL
- C++ e C#

ACHIEVEMENTS AND DISTINCTIONS

- 1st place – Paraíba State Olympiad in Informatics (2024)
- 2nd place – Mixed Programming Marathon (2025)
- Treasurer – IEEE CAS Student Branch (2024–2025)
- Advanced English
- Pre-intermediate Spanish