


FERNANDO ALMEIDA

SOFTWARE & DATA ENGINEER


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EDUCATION

5TH SEMESTER OF COMPUTER SCIENCE

University of Fortaleza (UNIFOR) / Fortaleza / 2025

- Practical experience in academic and market projects
- SOLID and Clean Code
- Networks
- AI and ML
- Fullstack
- Linux and Windows

HIGH SCHOOL COMPLETION

Ari de Sá / Fortaleza / 2021
THROUGH SOPHOMORE YEAR
Colégio 7 de Setembro / Fortaleza

LINKS

Github: github.com/Nandobez

PROFESSIONAL PROFILE

Since high school, I have been studying programming to better understand how systems work. I have always been curious and enjoy exploring everything from hardware to software. My interest in the field led me to begin my education with technical courses in design, as I initially wanted to work as a Frontend Developer. As I deepened my knowledge, I realized that my true calling was in Data Science and Software Engineering. Fascinated by information interpretation and data-driven decision making, as well as shaping systems, I began to direct my studies in that direction. I have developed projects using Python and R, as well as projects with Java, exploring real databases to extract insights and visualize information, and structure the services that would provide this information. I used Overleaf to document studies and analyses in an organized manner. I enjoy using mathematical and statistical concepts to solve problems. I am self-taught and have the ability to learn independently. I have C1 level English proficiency and consume technical content without difficulty. I worked as a Freelancer and as a Software Engineer, developing versatility and adaptability. I also developed skills in investments and financial analysis, using data for strategic decisions. I participated in projects at Lapin and Lari, expanding my practical experience in data and robotics. I am committed to my responsibilities, organized, and learn quickly. I possess strong Soft Skills that facilitate my teamwork. I seek an opportunity to apply my knowledge and actively contribute to the development of projects I may be part of.

SKILLS

Java	Python
English - C1 level	Docker
Git	PostgreSQL
Java/Kotlin SpringBoot	LaTeX
R	Graphical Analysis
Descriptive Analysis	AI/ML Frameworks
Design in Figma	REACT
Office Suite	

EXPERIENCE

ACADEMIC PROJECTS | University of Fortaleza | 2022-Present

- Development of applications using Java, Python, and Angular
- Data analysis with R and Python (pandas, matplotlib, seaborn)
- SQL database implementation
- Technical documentation and reports using LaTeX

PROJECTS AT LAPIN & LARI | Fortaleza | 2023-2024

- Data analysis and visualization
- Applied research in data science
- Development of technological solutions
- Implementation of programming best practices

DOCTOR HOME | Fortaleza | 2025-Present

- Development of Large-Scale Medical Services with: SpringBoot, Spring Security, React, PostgreSQL, Docker, RabbitMQ, GITHUB CI/CD.
- Modeling, Training, and Application of Machine Learning and AI Models focused on the Medical Field, with N8N, Ollama, Burn, PyTorch, TensorFlow, SciKitLearn, Plotly/Dash, FastAPI, Skrobot.
- Creation of Reports and Documentation using LaTeX, Swagger, and Shotgun.