

Marcus Dantas

Software Developer

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🧠 Skills

Front-end

HTML, CSS, Javascript, Typescript, React.js, Styled-components

Back-end

NodeJS, Express, Jest, Supertest, PrismaORM

Databases

PostgreSQL, MySQL, MongoDB

Infrastructure

API Rest, Docker, AWS, CI/CD

Methodologies and tools

Clean Code, Agile Culture, SCRUM, OOP

Languages

English - highly proficient | French - very good command | Portuguese - native speaker

📁 Professional Experience

Full Stack Developer, *Projetos Driven*

03.2023 – present

- Developed over 20 web applications, including front-end and back-end, with various business rules, using technologies such as Javascript, TypeScript, React, Node.js, Express, Jest, Prisma, PostgreSQL and MongoDB.
- Used agile frameworks (Scrum) and tools like Git, Trello, Slack, Zoom, and Discord to collaborate in teams, providing and receiving feedback, improving interpersonal skills and thereby delivering software more effectively and quickly.
- Assumed various team roles, including Scrum Master and Tech Lead.
- Followed best programming practices, implementing architecture for easy code maintenance, optimization, performance and clean code.

Portfolio Analyst and Algorithmic Trading Developer, *Freelance*

2020 – 2022

- Created statistical reports with Python and R to help traders and investors evaluate portfolios and trading strategies.
- Developed statistical indicators and trading algorithms in different programming languages (Python, MQL5, NTSL, Groovy Apache).
- Improved organizational, client communication and time management skills.

🎓 Education

Full Stack Development, *Driven Education*

02.2023 – 12.2023

- Developed over 20 projects in technologies: HTML, CSS, Javascript, Typescript, React, Node.js, Express, MongoDB, PostgreSQL, Prisma, Jest, Docker, AWS.
- Fundamentals of software engineering: logic programming, algorithms, data structures, object-oriented programming, architecture, optimization, performance, and clean code.
- Collaborative teamwork following agile methodologies (Scrum) with Git, Slack, Trello, Zoom, fostering collaboration and providing/receiving feedback.
- Development of behavioral competencies and professional skills.

Data Analytics - Postgraduate Degree, *Faculdade Descomplica*

06.2022 – 08.2023

- Learned statistics and data structures with Python and R.
- Experienced with databases MongoDB and MySQL.
- Improved teamwork, leadership and storytelling skills.

Financial Management - Bachelor, *Universidade Católica de Brasília*

02.2019 – 12.2021

- Gained insights into the role of business mission, vision and values.
- Recognized the importance of costs and risk management in order to have a healthy business.
- Learned about business administration and accounting.

Electrical Engineering, *Universidade de Brasília*

02.2016 – 12.2018

- Co-founder of UnB IEEE SSIT Branch, dedicated to promoting ethical and socially responsible applications of technology.
- Co-Founder of Project Signal: a program focused on teaching programming to deaf children.
- Helped lead the UnB IEEE SSIT branch to become the best in Brazil and the second-best in Latin America in 2018.
- Learned digital systems fundamentals, programming logic, algorithms, data structures, C, VHDL, statistics, calculus and physics.

📖 Courses

DevOps and Agile Culture (60 hours), FIAP

2023