

Marcus Dantas Software Developer

✉ marvinsd@gmail.com ☎ +55 61995166051 🔗 in/omarcusdantas/ 📍 Brasília - Brazil

🔗 omarcusdantas.github.io 🐙 @omarcusdantas

🧠 Skills

Front-end

HTML, CSS, Javascript, Typescript, React.js

Back-end

C#, ASP.NET, NodeJS, Express

Databases

PostgreSQL, MySQL, MongoDB, SQL Server

Infrastructure

API Rest, Docker, Azure, Github Actions, 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 (React, ASP.Net C#), Jalasoft

01.2024 – present

- Worked as a contractor for a mid-sized U.S. company that provides scalable global workforce management solutions, including tools for employee engagement, finance, and recruitment.
- Modernized a legacy system (VB and Razor) by developing and integrating new features using React and ASP.NET.
- Optimized developer experience in .NET MVC + React development workflow by removing the need to rebuild the React project at each change, reducing a 2-minute build time near-instant updates.
- Improved specific endpoints performance 5x by offloading non-critical operations to asynchronous execution.
- Investigated and resolved business-critical bugs and support requests, enhancing system stability and user experience.
- Assisted in architectural decisions to ensure that the proper technologies and methods were used to solve the problem.

Full Stack Developer (React, NodeJS), Projetos Driven

06.2023 – 12.2023

- Developed a web application for users to manage their habits, including features to create, update, and track habits, view progress history, and maintain streak counts for motivation.
- Designed and implemented a dedicated microservice (from architecture to user stories) to integrate with the Microsoft Graph API, enabling users to manage Outlook calendar events.
- Led research on Microsoft's API's to create integration plan with user calendar.
- Also acted as Scrum Master, facilitating sprint planning, daily stand-ups, retrospectives, and ensuring delivery of features by improving team collaboration.

🎓 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.