Contact

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Top Skills

PostgreSQL
Finanças
Inteligência artificial

Languages

Inglês (Full Professional)
Português (Native or Bilingual)

Certifications

Fundamentos de Lógica de programação
Implementação Banco de Dados
Modelagem de Dados
Introduction to Programming Using Python
Certificação em IA para Finanças e BPO Financeiro

Guilherme Medeiros Aiex

Software Developer | Next.js | React.js | Angular | SQL | Docker | Node.js
Rio de Janeiro, Brazil

Summary

Full Stack Developer focused on building modern, scalable, and user-centric applications. I specialize in Next.js, React, TypeScript, and Angular, delivering robust, custom systems across various domains, including academic platforms, CRMs, and enterprise solutions.On the backend, I design secure and scalable REST APIs using Next.js API Routes, seamlessly integrating authentication, data management, and complex business logic. I also leverage Firebase (Auth, Firestore, Storage) to build robust, real-time infrastructure.I have driven both internal products and client-facing solutions, managing the entire software development lifecycle from requirements gathering to final delivery. I strongly advocate for engineering best practices, Git version control, clear documentation, and effective communication with cross-functional teams and stakeholders.Currently pursuing a degree in Information Systems at UniFOA, I am dedicated to continuous technical growth. I actively follow industry trends to apply intelligent, cutting-edge solutions to digital product development.I am open to new connections, partnerships, and opportunities where I can contribute to impactful solutions and efficient digital experiences.

Experience

Hallen Tech

Full Stack Developer
March 2026 - Present (9 months)

Full Stack Developer at HallenTech, a company specializing in management software for enterprises.

Responsibilities:

-Full stack web application development and maintenance, from database to user interface

-Creation of responsive and accessible interfaces with React and TypeScript, following internal design systems
-Development of robust REST APIs in Node.js, featuring authentication, role-based access control, and data validation
-Relational database modeling and migration management with Prisma ORM and PostgreSQL
-Close collaboration with stakeholders to transform business requirements into technical solutions
-Participation in the entire product lifecycle: requirements gathering, implementation, testing, and delivery
-Working on multiple projects simultaneously, adapting to different business domains and client contexts
-Maintenance of readable, typed, and maintainable code within team environments

Stack: React · TypeScript · Node.js · PostgreSQL · Prisma ORM · Tailwind CSS · REST API · Git

PsiCloud

Fundador e Desenvolvedor | PsiCloud
August 2025 - Present (1 year 4 months)
Rio de Janeiro, Brazil

Criação, desenvolvimento e gestão da PsiCloud, uma plataforma digital voltada para profissionais da psicologia e saúde mental.
Responsável pelo design da arquitetura do sistema, desenvolvimento full stack, experiência do usuário e integração de funcionalidades como:

Agenda online e controle de pacientes

Prontuário digital com segurança e LGPD

Gestão financeira e emissão de recibos

Envio automático de lembretes por WhatsApp

Painéis analíticos e relatórios de desempenho

Atuação estratégica no aprimoramento contínuo do produto, desde o MVP até a operação em escala, com foco em usabilidade, segurança de dados e automação de rotinas clínicas.

Integral Care Ciências

Full Stack Developer

August 2024 - March 2025 (8 months)

Volta Redonda, Rio de Janeiro, Brazil

I was responsible for developing an online platform that enables the submission and reading of scientific articles, built for a publishing company offering peer-review and publication services in scientific journals. My main responsibilities included:

-Full stack development of the platform, including UI, authentication, and database structure.

-Creation of a public area for reading scientific articles, featuring search, filtering, and categorization capabilities.

-Implementation of a submission system allowing authors to upload articles, track review status, and publish approved articles in journal issues.

-Configuration of Firebase Authentication, Firestore, and Storage, with properly defined security rules and an efficient data structure.

-Development of admin dashboards for managing articles, users, and payments.

-Design and implementation of the entire interface using Tailwind CSS, with a focus on accessibility and user experience.

The platform played a key role in streamlining the article submission and review process, improving user experience for authors and automating internal workflows for the publishing company.

Alfa Ritll

Front-End Developer

January 2024 - November 2024 (11 months)

Macaé, Rio de Janeiro, Brazil

I was responsible for developing the front end of a fully customized CRM system focused on occupational health and safety management. The system was designed to help companies organize and track employees, mandatory training, and compliance documents related to workplace safety. My key responsibilities included:

-Developing the front end from scratch using Next.js, React, TypeScript, and Tailwind CSS, prioritizing responsiveness, scalability, and a smooth user experience.

-Building features for employee management, including registration, tracking of mandatory training, NR (Regulatory Norms) course expirations, and certificate viewing.

-Implementing modules for monitoring Occupational Health Certificates (ASOs), with expiration alerts and per-employee organization.

-Integrating with APIs to ensure seamless communication with the backend and real-time data updates.

-Structuring the application with dynamic routes, server-side rendering (SSR), and Next.js native performance optimizations.

-Applying best development practices such as componentization, code reuse, Git version control, and modular architecture.

-Participating in requirement gathering with stakeholders and supporting feature validation with the end client.

The system helps companies efficiently manage training, health exams, and safety documents, ensuring legal compliance and operational organization.

World Seg Produtos Para Segurança
Front-End Developer
July 2023 - July 2024 (1 year 1 month)
Volta Redonda, Rio de Janeiro, Brazil

I worked as a Front-End Developer with a focus on Angular, responsible for maintaining and improving e-commerce and online course platforms for a company specializing in Personal Protective Equipment (PPE). My main activities included:

-Debugging and maintaining legacy code to ensure application stability and continuous improvement.

-Developing new pages and features using Angular, TypeScript, and HTML/CSS, with a focus on usability and performance.

-Integrating the Mercado Pago payment gateway, enabling secure transactions within the platform for both PPE purchases and course enrollments.

-Consuming REST APIs and handling real-time data to ensure seamless communication between front-end and back-end systems.

-Applying best practices in componentization, code reuse, and Git version control.

During my time on the project, I actively contributed to the evolution of the online store and course platform, enhancing user experience and implementing key features that supported the business's growth.

Education

Centro Universitário de Volta Redonda - UniFOA

Bachelor, Information Systems · (July 2021 - July 2025)