

Ui-sam dos Santos

Full Stack Developer

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EXPERIENCE

Intmed Software, Remote — Full Stack Developer (Squad Nursing)

MAR 2023 - PRESENT

- Experience with the following technologies: React, .NET, Docker, REST APIs.
- Dedicated development for innovative solutions in the nursing sector across multiple hospitals.
- Efficient and secure implementation of facial recognition in the user's browser for biometric authentication.
- Proactive initiative in code organization, implementing clean code practices and design patterns to facilitate sustainable system maintenance.
- Effective workflow management on Azure in the agile SCRUM context, utilizing tools like GIT for efficient code control.
- Comprehensive approach from design to implementation and system integration, ensuring high-quality solutions for the nursing field.
- Expansion of knowledge in advanced technologies and strengthening the ability to tackle technical challenges, contributing to the ongoing success of the project.

Intmed Software, Remote — Full Stack Developer (Squad Login)

MAY 2022 - MAR 2023

- Experience with the following technologies: Angular, React, .NET, Django, Docker, SQL Server, and Oracle, REST APIs, WebSocket.
- Development of authentication and authorization systems, Single Sign-On (SSO), a fundamental part of the HAPVIDA hospital care systems ecosystem.
- Experience in integrating biometric digital and facial authentication systems, contributing to the implementation of innovative and secure solutions.

Stefanini Group, Remote — Full Stack Developer

DEC 2021 - MAY 2022

- Experience with the following technologies: .NET, Angular, ASP.NET MVC, Razor, JQuery, and SQL Server.

SKILLS

Software Engineering.

Problem Solving: Experience in Overcoming Technical Challenges.

Web Development: HTML5, CSS, JavaScript (React, Angular), PHP, C# (.NET), Python (Django).

Database: SQL Server, Oracle, NoSQL.

Agile Development: SCRUM, Agile Methods.

Version Control: GIT, SVN, Docker.

Technical Documentation: Creation of Wikis.

Adaptability: Working with Various Technologies and Paradigms.

Autonomy: Initiative in Code Organization and Design Patterns.

CERTIFICATIONS

Advanced Web Course | COD3R

Course for specialization in Web development, including HTML, CSS, JavaScript, jQuery, Bootstrap, React, Angular, and consumption of REST APIs.

Advanced Angular Course |

- Proficient in SCRUM, TFS, GIT, and SVN for agile project management and code versioning.
- Notable accomplishment in creating an LGPD-compliant system for public institutions, ensuring legal compliance.
- Specialization in authentication and permissions to ensure system security.
- Crucial contribution to data modeling and project architecture in an integrated project.

Nota Control, Campo Grande / MS — Junior Full Stack Developer

JUL 2021 - DEC 2021

- Experience with the following technologies: .NET, Angular, ASP.NET MVC with Razor, jQuery, and SQL Server.
- Development of APIs and graphical interfaces for systems dedicated to managing processes for public institutions and municipal tax invoice lotteries.
- Effective integration with printing modules and process flow management, following BPMN (Business Process Model and Notation) standards.
- File management, creation of server-side print-ready templates.
- Implementation of advanced features, such as the ability to store process files, providing a solution similar to a cloud-based system.

G2I, Campo Grande / MS — Junior Full Stack Developer

MAY 2021 - JUL 2021

- Development of features in PHP for a medical record system.
- Efficient code versioning management using GIT.
- Converting legacy code to CakePHP.

EDUCATION

Computer Science, Bachelor's Degree— Estácio University

JAN 2023 - JUN 2025

The Computer Science program covers a broad range of disciplines, providing students with a solid foundation in essential areas. From understanding computer architecture to developing advanced applications in Python, students explore topics such as networking, information security, cloud computing, artificial intelligence, and object-oriented programming. The approach includes data analysis, system modeling, complex algorithms, and emerging topics such as IoT, Industry 4.0, and cybersecurity, preparing graduates for innovative challenges in the field of technology.

COD3R

Course for specialization in Angular.

ReactJS, Hooks, Recoil, TDD, Clean Architecture, SOLID Course | 4Dev Academy

Course for specialization in React, with a focus on clean architecture and testing.

Implementing Database Course | Bradesco Foundation Database course.

Complete Database and SQL Course | Felipe Mafra

Advanced course in Database for specialization.

LANGUAGES

Portuguese – Native

English – Intermediate

Internet Computing Technician, Technical Diploma— Salomé de Melo Rocha State School

JUN 2015 - DEC 2016

The Internet Computing Technician program prepares professionals to work in the development and maintenance of systems and websites. Students acquire skills in programming languages such as HTML, CSS, JavaScript, and PHP, along with knowledge in responsive design, databases, and information security. The training also covers aspects of server administration and agile development practices. Upon completing the course, technicians are qualified to work in various areas such as web development, technical support, and project management.

PROJECTS

SIGA Nursing (Integrated Healthcare Management System) — Hapvida

The SIGA Nursing System was developed to enhance efficiency and agility in the nursing sector of Hapvida's hospitals and clinics. Its main objective is to simplify the workflow in the nursing ward, reducing potential obstacles and contributing to the provision of faster and more effective care. This initiative ultimately aims to play a fundamental role in preserving lives.

Features

- Medical prescription scheduling system;
- Detailed consultation of expenses related to a healthcare service;
- Efficient management of equipment used during healthcare services;
- Centralized control of nursing diagnoses;
- Prescription of personalized care by the nursing team;
- Automated verification of the application of prescribed items;
- Simplified integration with all systems through a single JWT Token;
- Effective session management to ensure information security;
- Intuitive creation of care forms for nurses;
- Validation of medical discharge, including options for digital and facial biometrics for patients or supervisors.

SIGA Login (Integrated Healthcare Management System) — Hapvida

The SIGA Login, the first step in the SIGA workflow, plays a crucial role in user authentication and authorization. Designed to unify various databases from Hapvida's hospitals and clinics, it allows for profile control and various permissions. The SIGA API simplifies integration with biometric validation services, encompassing digital and facial biometrics. Additionally, SIGA Login provides efficient integration with a

modern frontend for digital biometrics services.

Features

- Secure authentication via username and password;
- Efficient use of JWT Token for authorization;
- Implementation of optimized cache with REDIS;
- Precise control of access permissions;
- Frontend integration with WebSocket, enabling communication with the biometric reader;
- Detailed list of systems accessible by the user;
- Simplified integration with all systems through a single JWT Token;
- Effective session management to ensure security;
- Implementation of a messaging service for efficient communication;
- Automated job for updating data in various databases.

Terms and Acceptances Manager — FIEB

This system enables the management of acceptance terms for all systems of the Federation of Industries of the State of Bahia (FIEB), controlling information such as who accepted, which term was accepted, and which rules the user chose to accept or refuse.

Features

- Administration system and rendering system for terms within the other systems of the FIEB ecosystem;
- Permission by profiles within the client's authentication and authorization system;
- Creation, viewing, editing, and deactivation of Terms;
- List of Terms and list of people who have accepted them;
- Encryption of sensitive user data;
- Rendering of a term along with the given acceptances for the user;
- Communication between the term rendering system and the system accessed via user browser events.

GESCON (Knowledge Management) — Nota Control

Gescon.net is the product created from the expertise of Nota Control Tecnologia, which manages processes and documents entirely in an electronic and secure environment. It allows users to track the progress of processes through their mobile devices.

Features

- Process inquiry by CPF and process number;
- Lists processes linked to the queried CPF;
- Online opening of processes and documents for employees and citizens, including through smartphones;
- Online process and document inquiry for employees and citizens, including through smartphones;
- Reduction in travel time to the physical location for opening

processes;

- Substantial reduction in paper, copies, and printer consumption;
- Allows real-time monitoring of process status at any time;
- Printing of document templates;
- Standardize the process flow, helping people understand each stage of the process.

