



## Cezar Souza

**Date of birth:** 26/08/1978 | **Nationality:** Brazilian | **Gender:** Male |

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**Address:** Lisbon, Portugal (Home)

### ● ABOUT ME

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Over 10 years of extensive experience building various enterprise client/server web applications, cloud-native applications, and data platforms.

### ● WORK EXPERIENCE

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02/2022 – CURRENT Vitoria-Gasteiz, Spain

#### **SOFTWARE DEVELOPER NOVAUT SMART ENGINEERING**

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- Improving the Software Development Life Cycle;
- Developing plug-in integration on e-commerce;
- Designing and developing new modules, features, and APIs;
- Solving bugs on web platforms;
- Optimizing e-commerce SEO using custom tags and Google Search Console;
- Demonstrating experience delivering results and ability to work independently;
- Designing and developing functional tests, automation tests and performance tests;

Tools/Technologies: HTML, CSS, JavaScript, jQuery, Ajax, PHP, MySQL, JSON, Laravel, Prestashop, Bootstrap, WordPress, DataTables, Report (TCPDF), DropBox (APIs), FTP (APIs), Git, DDEV, Docker, VPS, PHP Debug, Rest APIs.

02/2020 – CURRENT Geneve, Switzerland

#### **SOFTWARE DEVELOPER SWISSINVESTOR FINANCIAL SERVICES**

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- Developing Ethereum Blockchain Solutions like Cryptocurrency and Tokenization;
- Creating, Analyzing, and Validating detailed Functional Specifications;
- Facilitating design sessions with the implementation team to define the best solution;
- Designing diagrams, including data flow, business rules, wireframes, and other detailed documentation;
- Improvement of existing systems;
- Solving bugs on multiple online platforms;
- Custom software development of online CRM;
- Developing API integration on CRM with Blockchain to manage clients and transactions;
- Demonstrating strong analytical and conceptual thinking as well as problem-solving skills;
- Designing and developing unit tests, functional tests, automation tests and performance tests;

Tools/Technologies: HTML, CSS, JavaScript, jQuery, Ajax, PHP, C#, MySQL, JSON, Laravel, Prestashop, Bootstrap, WordPress, DataTables, Report (TCPDF), Dedicated Servers, AWS, FTP, Git, HyperV, DevOps, Solidify, Truffle, Ganache, Remix, Web3js, Etherjs, Metamask, ERC-20, OpenZeppelin, Infura, Etherscan, MythX.

05/2009 – 06/2019 Campinas, Brazil

#### **SOFTWARE DEVELOPER & SYSTEMS ADMIN T&E ANALÍTICA SCIENTIFIC RESOURCE CENTER**

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- Custom Software Development of Enterprise Systems in ASP.Net and C#;
- Developing Server-Side and Client-Side using Devexpress Framework;
- Database Management and optimization in MS-SQL;

- Efficient data manipulation and integration with Multi-Systems;
- Managing and deploying an Enterprise Business System project called LIMS (Laboratory Information Management System);
- Strong knowledge of Hardware, Software Development, and Systems Administration;
- Managing and Deploying Enterprise Business Systems like ERP, CRM, LIMS;
- Infrastructure, Database, Network Administration and Devops;
- Designing and Developing Information Systems;
- Ensure and improve the Security, Stability, and Scalability of the Systems;
- Building and deploying UTM Firewall Rules and objects considering security and policy;
- Designing and developing unit tests, functional tests, automation tests and performance tests;

Tools/Technologies: ASP.NET, HTML, CSS, JavaScript, jQuery, Ajax, PHP, C#, SQL, JSON, XML, MSSQL, MySQL, Devexpress, Git, HyperV, Rest APIs, Linux and Windows Servers, Fortnet, DevOps, Azure.

## ● EDUCATION AND TRAINING

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2022 – 2024 Lisbon, Portugal

**MASTER'S DEGREE IN INFORMATION AND ENTERPRISE SYSTEMS** Universidade Aberta

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2014 – 2015 Campinas, Brazil

**CERTIFICATE IN SOFTWARE ARCHITECTURE AND ENGINEERING** Universidade Estácio de Sá

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## ● LANGUAGE SKILLS

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Mother tongue(s): **PORTUGUESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2
<b>SPANISH</b>	B1	B1	B1	B1	B1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ● ADDITIONAL INFORMATION

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### SKILLS

#### Professional Summary

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- Solid knowledge and experience in developing back-end support applications using C#, PHP, and SQL as well as knowledge of front-end applications using ASP.NET, HTML, CSS, JavaScript, jQuery, AJAX, and Vue;
- Advanced knowledge of Design Patterns, Building Robust and Scalable Applications using MVC Architecture, Dependency Injection, ORM, Service Providers, Middleware, Facades and Queues;
- Extensive experience with Content Management Systems CMS Tools like WordPress and Joomla;
- Strong interest and understanding of Blockchain/Crypto technology and its underlying principles;
- Experience in Ethereum Blockchain development using libraries and tools like Web3js, Metamask, Solidity, Truffle, Ganache, Smart Contract, OpenZeppelin, ERC-20, ERC-721, ERC-777, ERC-1155, Network Mainnet/Ropsten, Deployment Alchemy, Debugging Remix, Audit Mythx, Infura, Etherscan and other relevant blockchain tools and frameworks;
- Experience working with frameworks like Bootstrap, Tailwind, DataTable, and Vuetify;
- Experience using security standards like Token, and OAuth 2.0;
- Expertise in coding optimized SQL queries, Stored Procedures, Functions, and Triggers on databases like MySQL, SQL Server, and MongoDB;
- Excellent technical background in Cloud Technologies like Azure, Google, AWS, DevOps, Serverless (Vapor), Microservices, CI/CD, Pipelines, and Tests;
- Knowledge of containerization concepts and technologies like Docker and Virtualization;
- Experience working with IDEs like Microsoft Visual Studio and Visual Code;
- Experience in Designing, Developing, and Implementing web services and REST API with XML, and JSON;
- Experience in SEO optimization with concepts like segmentation, tag management, and searching.

- Experience working on version control systems like Git and Github;
- Well-versed with the complete Software Development Life Cycle process in Waterfall and Agile Methodologies;
- Strong capacity to produce documentation and diagrams using adequate tools and standards;
- Familiarity with web technologies and respective strengths and weaknesses;
- Strong problem-solving skills, highly motivated, autonomous, proactive, organized, disciplined, and results-oriented with excellent interpersonal, communication, and presentation skills capable of adapting to new and fast-changing technologies;