
Cristiano de Oliveira Faustino

Software Developer

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SUMMARY

My name is Cristiano, 30 years old, born in Brazil, and currently living in Victoria, British Columbia, Canada. I like to work with various aspects of technology, especially if it involves lines of code and logical reasoning. Some areas I developed skills are: Fullstack Web Development, User Experience, Quality Assurance, and Software Engineering.

Currently, I'm working for Daitan Group as a Fullstack Engineer, helping develop a system that uses AI to help real-estate agents and customers to connect for buying or selling a house. My work consists of developing code on ReactJS (on frontend), and Kotlin (on backend) for the agent matching services that are part of the system, as well as discussing with the team about tech designs of future features.

EXPERIENCE

Daitan Group, British Columbia - Canada – *Full Stack Engineer*

November 2021 - Current

- Working for OJO Labs as an Encora contractor (Encora being Daitan's parent company) as a Fullstack Engineer. OJO Labs helps connect real-estate agents with potential house buyers/sellers using machine learning analysis based on customer preferences, as well as providing automated processes that connect both interested parties when sealing a house deal.
- Currently developing software using Kotlin for Backend systems that manage orchestration and other parts of agent matching (listening and sending RabbitMQ events). Also helping development on the Agent Tools system (built in ReactJS), which helps Agents to interact with OJO lead offer processes by setting their preferences for customers and accepting lead offers through the Agent Tools UI.

Daitan Group, British Columbia - Canada – Tech Lead / Software Developer

April 2019 - November 2021

- Kept collaborating with Symphony as a contractor.
- Worked as a Technical Lead for our Public API team. Participating in architectural discussions of the applications our team is involved in, discussing and defining patterns to follow and technologies to use. Also providing hands-on knowledge on the application components, and helping everyone understand what needs to be done in order to achieve our team's goals.
- Also worked on a team created to define patterns of microservice development throughout Symphony. I work together with their developers on a team which is responsible for libraries, tooling and automation around microservices development within the company, applying patterns and default configurations in a way that re-usage of those settings within micro-services is easily done and maintainable.
- Finally, worked on making an application that was a single-tenant monolith system (that uses Spring) into a multi-tenant one, allowing both setups to happen within the same codebase, altering how components got initialized and how the data was stored based on the type of deployment selected. Adjusted infrastructure to allow for both setups.

Daitan Group, British Columbia - Canada – Software Developer

January 2019 - April 2019

- Working on the new site of Daitan Group in Victoria, British Columbia, Canada.
- Helping the new site grow by doing the best work I can as a Software Developer, and structuring the new site for further development as well, assisting on both recruitment and infrastructure.
- Keep working as a Software Developer, mostly with the Java language using Spring and Spring Boot frameworks, as well as scripting work with Python and Groovy, and testing using JBehave, JUnit and Robot Framework. Building public APIs widely available for developers to build integrations from other services with our communication software.

Daitan Group, Campinas - Brazil – Software Developer

July 2016 - December 2018

- Working with a client that is a major communication company located in California/US. Daitan serves as a consultancy firm, providing technical knowledge and software development.

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- The project I have worked on consists of a communication system that is focused on security and end-to-end encryption. The system is built on Spring Framework and ReactJS, and it uses a Microservice-based infrastructure, with components deployed on both GCP and AWS cloud platforms.
 - I worked mainly as a Fullstack Developer, with my team being focused on constructing Public APIs that allow apps and other services to communicate with our system.

Daitan Group, Campinas - Brazil – Software Tester

January 2016 - June 2016

- Worked with a client that is a major provider for network equipment around the globe.
- Our team responsibilities were mainly to test VOIP functionalities of the Optical Network Terminal (ONT) equipment that our client was releasing, assuring that the functionalities on the ONT embedded software were working as expected. The VOIP protocols being used and tested included SIP, MGCP, H.248, among others.

Daitan Group, Campinas - Brazil – Web Development Intern

July 2015 - December 2015

- Our client was a worldwide video and audio conference specialized company that is the leader of a significant part of the European audiovisual conference market.
- The team I was a part of developed and maintained service consumer's unique websites, where each website had a different subdomain for each one of the company's clients, with information on how to connect on the multiple conference systems integrated within that specific client subscribed plan.

Tealeris Inc., San Diego - U.S – Software Development Intern

June 2014 - March 2015

- Tealeris Inc. is a company located in San Diego, California that creates and develops the code for embedded systems solutions focused mostly on mobile access control.
- I implemented the new SMS-Access web system, which allows users to use their cell phone to access electronic gates, providing them an alternative (and secure) way to enter those gates when they lost or forgot their card. It also had an administrative web interface to control users & gate access. It was developed using .NET MVC 5 and SQL Server.

UFSCar, São Carlos - Brazil – *Software Development Intern*

January 2012 - January 2013

- The Federal University of São Carlos (UFSCar) is a public federal university of Brazil. It also is where I studied to get my Computer Science BSc. degree.
- My team worked on fixing bugs and giving new features for multiple Java based systems (using JSF and Hibernate) inside the university.

Digicomm, Santa Barbara D'Oeste - Brazil – *Software Developer*

November 2010 - March 2011

- Digicomm was a software development consulting company that provided software development for e-commerce stores of our major client from China.
- My team's project consisted of building and maintaining the ERP (Administrative) and CRM (Support) systems that were used by all of our clients. We also started the development of a new system for both purposes created from scratch, using Zend Framework (PHP Framework) and ExtJS (Javascript Frontend library).

FOR MEDICAL, Campinas - Brazil – *Software Developer*

January 2010 - November 2010

- For Medical is a company focused on building medical equipment for use in hospitals and health centers.
- Our team focused mainly on fixing bugs and developing new features for the administrative system (built on PHP) For Medical uses. The system had structure to generate invoices, to control work orders (for support of medical equipment), to control the inventory of equipment and machines, and so on.

SKILLS / CERTIFICATIONS / LANGUAGES

- Java (6+ years)
- Spring Framework and Spring Boot (5+ years)
- Git (5+ years)
- SQL (4+ years)
- Javascript (4+ years)
- AWS Cloud Platform (4+ years)
- Scrum (4+ years)
- JUnit, RestAssured and Mockito (3+ years)
- Bash Scripting (3+ years)
- React.js (3+ years)
- DynamoDB (2+ years)
- Kubernetes (2+ years)
- HTML/CSS (2+ years)
- JBehave (2+ years)
- Python (2+ years)

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- Robot Framework (2+ years)
 - Kotlin (1+ years)
 - Google Cloud Platform (1+ years)

EDUCATION

UNICAMP – *Software Engineering Specialization*

February 2018 - December 2018

Federal University Of São Carlos – *BSc Computer Science*

March 2011 - December 2015

University of California, San Diego – *Exchange Program*

January 2014 - December 2014

Science Without Borders program provided by the brazilian government.

Technical College - UNICAMP – *Technical Degree, Computer Science*

January 2007 - December 2009