
Cristiano de Oliveira Faustino

Software Developer

Victoria, British Columbia - Canada

+1 (250) 516-6800
cristiadu@gmail.com

SUMMARY

My name is Cristiano, 27 years old, born in Brazil, and currently living in Victoria, British Columbia, Canada I would say I am enthusiastic about Computer Science; 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: Web Development, User Experience, Quality Assurance, and Software Engineering.

I'm always open to learn new things and face new challenges. Currently, I'm working for Daitan Group as a Tech Lead / Software Developer, providing guidance for my team, helping to develop the software, as well as participating on architectural decisions for the applications our team is responsible for.

EXPERIENCE

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

April 2019 - Current

- Keep collaborating with a client that is a major communication company located in California/US.
- Providing technical leadership on our Public API team. Participating in architectural discussions of the applications our team is involved, 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.

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 growth by making 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.

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- 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 - Present

- 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.
- 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 work mainly as a Fullstack Developer, with my team being focused on constructing Public APIs that allows apps and other services to communicate with our system. I have worked with multiple technologies, helping the team build tools that make the job for App Developers easier, as well as developing integration-tests that assure those Public APIs, and the App infrastructure are working as expected.

Daitan Group, Campinas - Brazil – *Software Tester*

January 2016 - June 2016

- Worked with a client that is a major provider for network equipments around the globe.
- Our team responsibilities were mainly test VOIP functionalities of the Optical Network Terminal (ONT) equipments that our client was releasing, assuring that the functionalities on the ONT embedded software were working as expected.
- I worked on testing ONTs, verifying VOIP interactions between the equipments, following a Test plan, and looking at all the network packets and their specific info during a call.
- Protocols being used and tested include SIP, MGCP, and H.248.

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 informations on how to connect on the multiple conference systems integrated within that specific client subscribed plan.

- It was a 6-month internship where I worked fixing bugs and helped on the development of those client websites.

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

June 2014 - March 2015

- Tealeris Inc. is a company located on San Diego, California that creates and develop the code for embedded systems solutions focused mostly on mobile access control.
- Along with many other embedded systems built by the company, we created XPressFreedom, which consists of a board that allows gate authentication through RFID cards.
- My main goal while working there was the conception of the SMS-Access system, which is an alternative authentication method for gates that use the XPressFreedom infrastructure.
- SMS-Access web system 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 where we could give gate-access permissions for users of a specific company that used our RFID-access system. It was developed using .NET MVC 5 and SQL Server.

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

January 2012 - January 2013

- 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 systems inside the university.
- I've developed part of the human resources system, and also the new academic system of the university, fixing bugs and developing new missing features on both projects.
- It used as technologies for development the language Java, with their framework Hibernate for data-persisting, and JSF for front-end handling.

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.

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- My team's project consisted on building and maintaining the ERP (Administrative) and CRM (Support) systems that were used by all stores that our client had. Both systems were built using PHP 5, and there was an initiative to create a new system for both purposes by scratch, using Zend Framework (a PHP Framework) and ExtJS (a Javascript library for frontend rendering) for its development.
 - My main attributions were developing new PHP modules to the ERP and CRM systems, keep the other modules functioning normally by fixing bugs, and making sure we had error-prevention measurements.
 - I also started to develop the new ERP/CRM systems, learning how to properly use Zend Framework structure, and making sure the system had an easier to use interface after using ExtJS for its frontend as well.

Alpphoria, Santa Barbara D'Oeste - Brazil – Software Developer

January 2010 - November 2010

- Alpphoria was a web design focused company that provided Software Development services for another company called For Medical; with the second one focused on building medical equipments for use on hospitals and health centers.
- Our team focused mainly on fixing bugs and developing new features for the administrative system (built on PHP) For Medical used. The system had structure to generate invoices, to control work orders (for support of medical equipments), to control the inventory of equipments and machines, and so on.
- We also helped For Medical providing Support services for both the administrative system and hardware/network issues they had on their site.
- I've worked at start just testing PHP functionalities created by the other developers, trying to find bugs and filing them when found. After a couple of months I've started developing new functions for the system, as well as providing support for our client, fixing issues that happened on the system on production, as well as debugging the issue, finding the root cause and fixing it on the code.

SKILLS / CERTIFICATIONS / LANGUAGES

- Java (3+ years)
- SQL (3+ years)
- Spring Framework (3+ years)
- Kubernetes (2+ years)
- Javascript (2+ years)
- HTML/CSS (2+ years)
- Git (2+ years)
- Scrum (2+ years)
- JBehave (2+ years)
- JUnit and Mockito (2+ years)

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- Swagger (2+ years)
 - Robot Framework (1+ years)
 - Google Cloud Platform (1 year)
 - AWS Cloud Platform (1 year)
 - .NET MVC 5 (10 months)

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