

Jonathan Oliveira

SOFTWARE ENGINEER · FULL-STACK

Vancouver, Canada

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"Truth can only be found in one place: the code."

› SUMMARY

Passionate Software Engineer with 18+ years of experience, working professionally as a full-stack developer focused on object-oriented languages and modern web technologies.

Fast learner, self-driven, self-managed – a software craftsmanship believer and problem-solver with a can-do attitude, set on delivering high-quality software.

Currently Team Lead at Infor (Canada), spearheading the redesign and re-architecture of critical back-of-house and customer-facing systems, including web, desktop, and mobile applications.

› SKILLS

Front-end	Angular, TypeScript, JavaScript, RxJS, HTML, SASS/CSS, Jasmine
Back-end	Java, Spring, C#, Node.js, Database Design, SQL
DevOps	Git, AWS, Docker, GitLab, Jenkins, Heroku
Practices	Clean Code, TDD, Clean Architecture, Continuous Integration, Continuous Delivery
Languages	Fluent English, Native Portuguese, Basic Spanish

› EDUCATION

B.S. in Computer Science

2006 – 2014

STATE UNIVERSITY OF MARINGÁ (UEM)

Maringá, Brazil

- › Algorithms, Software Engineering, Algorithm Analysis, Programming Languages, Compilers, AI, Databases, Computer Architecture.

› EXPERIENCE

Infor (Canada) ULC.

Vancouver, Canada

SOFTWARE ENGINEER, TEAM LEAD

Apr 2021 – Present

- › Promoted to Team Lead in 2023, spearheading the redesign and re-architecture of critical back-of-house and customer-facing systems.
- › Oversee development across multiple teams using Agile methodologies, while directly managing and mentoring six developers.
- › Transforming legacy infrastructure into fully scalable, cloud-based, serverless microservices following modern application development standards.
- › Drive technical leadership through code reviews and championing unit testing, TDD, refactoring, and collective ownership.
- › Lead the development of four desktop, web, and mobile applications simultaneously, and define the architectures and frameworks used by all front-end teams company-wide.

Stack: Angular, TypeScript, RxJS, AWS, GitLab, Oracle

Vivonet Acquisition Ltd. (now Infor Canada)

Vancouver, Canada

SOFTWARE ENGINEER, PRINCIPAL

Oct 2016 – Apr 2021

- › Built a **self-serve Kiosk** product from early development to GA – now running on tens of thousands of terminals across the US and Canada.
- › Shipped a **contactless food-ordering mobile app** as a COVID-19 solution in a 60-day challenge, from

POC to GA.

- › Evolved CI/CD processes, bringing deployment times down from hours to minutes.
- › Tackled challenges from low-level hardware integration to high-level payment integrations, and redesigned a large legacy codebase into a concise, object-oriented one.
- › Worked closely with UX managers and Product Owners, actively suggesting and implementing UI/UX improvements.

Stack: C#, UWP, Angular, TypeScript, AWS, GitLab

Objective Solutions LTDA

Maringá, Brazil

SOFTWARE ENGINEER, SENIOR

Aug 2014 - Aug 2016

- › Developed and maintained a large CRM & billing system with Java and internal frameworks.
- › Took the initiative to migrate a JSF project to AngularJS, meeting tight client deadlines and budget requirements.
- › Introduced and taught AngularJS and the Spring Framework to team members.
- › Member of a development team with strong agile practices: SCRUM, pair programming, code review, CI, XP, and Kanban.

Stack: Java, Spring, Maven, JSF, AngularJS, Git, AWS

DB1 Global Software LTDA

Maringá, Brazil

JAVA DEVELOPER, SENIOR

Jun 2013 - Aug 2014

- › Participated in outsourcing projects with Java – designing architecture, programming, delegating tasks, and managing follow-ups.
- › Automated several internal HR processes by analyzing workflows and building tailored software solutions.
- › Served as SCRUM Master of the development team.

Stack: Java, JBoss, Maven, AngularJS, Git

Produtec Informática LTDA

Maringá, Brazil

JAVA DEVELOPER

Dec 2009 - Jun 2013

- › Developed, analyzed, tested, and reported on enterprise systems (ERP, desktop, and web).
- › Maintained and built PCP, finance, sales, and purchasing modules.
- › Adopted XP best practices such as TDD and pair programming in an Agile environment.

Stack: Java, Spring, Maven, JSF, PrimeFaces, Flex, Git

Arroba Systems LTDA

Maringá, Brazil

DELPHI DEVELOPER

Aug 2008 - Dec 2009

- › Developed, analyzed, and tested systems; gathered requirements and supported users.
- › First contact with object-orientation, MVC, SCRUM, and TDD.
- › Maintained finance, accounting, stock, and production modules across multiple industries.

Stack: Delphi, MS SQL Server

Accion LTDA

Maringá, Brazil

DELPHI DEVELOPER, JUNIOR

Sep 2007 - Aug 2008

- › Started as a trainee; hired in under 3 months due to high productivity and learning capacity.
- › Built ERP systems, programs, and software-based reports; created and executed test cases.

Stack: Delphi, Oracle

› PROJECTS

My Loyalty Card

Jan 2013 - present

A web app for managing loyalty cards and customer points for restaurants and retailers.

- › Initially built in Delphi as a custom solution for a single restaurant, then extended for retailers in general.
- › Rebuilt with web technologies and a real-time database, delivered as a web app with its infrastructure running on AWS.

Stack: Angular, Firebase, AWS

Investor\$Tec

Mar 2015 – Oct 2025

Real estate management & CRM software for an international real estate advisory firm with offices in Brazil and the US.

- › Performed truly full-stack role: requirements gathering, project and product management through coding, deployment, and server administration.
- › Achieved a fully continuous integration and deployment pipeline with Bitbucket and Heroku, with virtually 100% uptime.
- › Built a RESTful API integrating data across websites in Brazil and the United States, and automated marketing processes such as brochure generation.
- › Built and maintained their website until the end of the project in 2025.

Stack: Java, Spring Boot, AngularJS, PostgreSQL, Heroku

Find My Bus – Vancouver *(discontinued)*

Jun 2021 – Jun 2022

An Apple Watch app for real-time info on buses across Metro Vancouver.

- › Started as a side project for personal use, integrated with the [TransLink Open API](#).
- › First exposure to Xcode, Swift, and the Apple development ecosystem.

Stack: Swift, SwiftUI, watchOS

NetAnimations

Jan 2014 – Dec 2014

Learning-object repository for the Computer Networking course at the State University of Maringá (undergraduate thesis).

- › Implemented and published the first version of the Android app.
- › Extended by other students and still available on the [Google Play Store](#).

Stack: AngularJS, Ionic, [GreenSock](#), HTML, CSS

My Games App *(discontinued)*

Sep 2016 – Jan 2017

A mobile app to register, track, and share games and gaming platforms.

- › Started as a side project for personal use; first exposure to the newly released Angular framework.
- › Discontinued to focus on Investor\$Tec, a bigger project that was gaining traction at the time.

Stack: Angular 2, Ionic, TypeScript, HTML, CSS