

# Venilton Falvo Jr

falvojr@gmail.com  
+55 16 99721-8281

## EDUCATION

### UNIVERSITY OF SAO PAULO

#### PHD IN COMPUTER ENGINEERING

Exp. 2020 | Sao Carlos, SP, Brazil

Special Student

Cum. GPA: 4.0 / 4.0

### MSC IN COMPUTER ENGINEERING

Apr 2015 | Sao Carlos, SP, Brazil

Cum. GPA: 3.77 / 4.0

### UNIARA

#### BS IN COMPUTER ENGINEERING

Dec 2011 | Araraquara, SP, Brazil

Cum. GPA: 3.26 / 4.0

## LINKS

Github:// [falvojr](#)

LinkedIn:// [falvojr](#)

## COURSEWORK

### GRADUATE

Project Management

Software Design + Practicum

Software Dev. + Practicum

Software Maintenance

User Requirements Definition

### UNDERGRADUATE

Cloud Computing

Artificial Intelligence

Human Computer Interaction

Software Architecture

Software Testing and Validation

## SKILLS

### PROGRAMMING

Expertise:

Ajax • Android • API Design • C#

Express • Git • Gradle • Hibernate

HTML & CSS • Java EE • JavaScript

JPA • Maven • Node.js • REST

Spring Framework • SQL

Working Knowledge:

AngularJS • AWS • Docker • Gulp

Jenkins • Kotlin • Microservices

NoSQL • Vagrant

Familiar:

C/C++ • Objective-C • Subversion

## EXPERIENCE

### CAST GROUP | TECHNOLOGY SPECIALIST

Oct 2008 - Present | Araraquara, SP, Brazil

Design the most appropriate software architecture to business needs, meeting the requirements and constraints of stakeholders. Has a leadership and mentoring roles, working on developing the team's technical skills.

Currently implements RESTful APIs with Spring Boot, using the modules: Spring MVC, Spring Security, Spring HATEOAS and Spring Data (REST and JPA). Moreover, HTML, CSS, JavaScript and AngularJS are used for Single Page Applications (SPA). On the other hand, mobile development is predominantly native on Android and iOS platforms.

### BRAIN MACHINE | Co-FOUNDER

Feb 2016 - Present | Araraquara, SP, Brazil

Collaborator in the projects of this startup, specialized in new development trends and coaching.

### IFSP | SUBSTITUTE TEACHER

Mar 2016 - Jun 2017 | Araraquara, SP, Brazil

Teach to higher and technical education at Federal Institute of Education, Science and Technology of Sao Paulo (IFSP).

## PROJECTS

### DIGIO | CAST GROUP | BANCO CBSS

Oct 2016 - Mar 2017 | Barueri, SP, Brazil

Digio is a fintech that offers a Visa credit card with all the management through mobile applications. Available for **Android** and iOS.

*Confidential architecture.*

### THE DINING CLUB | BRAIN MACHINE

Feb 2016 - Jul 2016 | Brisbane, QLD, Australia

**The Dining Club** is a company/website with australian restaurants offers and exclusive discounts to your subscribers.

This project use the MEAN stack (MongoDB, Express, AngularJS and Node.js) to build an API, administrative portal and public website. Furthermore, it was configured a strategy of the continuous delivery with Docker and Amazon EC2.

### OUROCARD | CAST GROUP | BANCO DO BRASIL

Sep 2015 - Dec 2015 | Brasilia, DF, Brazil

Pioneering project in the use of Host Card Emulation (HCE) through NFC technology in Brazil and first solution of the world launched by a bank to mobile payments with multiple cards (debit and credit). Available for **Android** and iOS.

*Confidential architecture.*

## CERTIFICATIONS

2016	Oracle	Java SE 6 Programmer Certified Professional
2013	Microsoft	MS: Programming in HTML5 with JavaScript and CSS3
2011	Microsoft	MCPD: Web Developer 4