

Vitor Lima

Full Stack Developer,
Aspiring Data Scientist

 /in/vitorjclima

 /vitor.lima

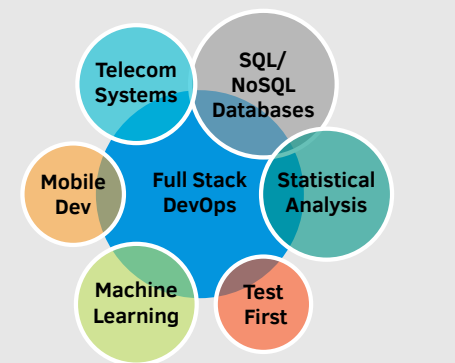
 github.com/vitorjclima

 vitorjclima.github.io/webpage

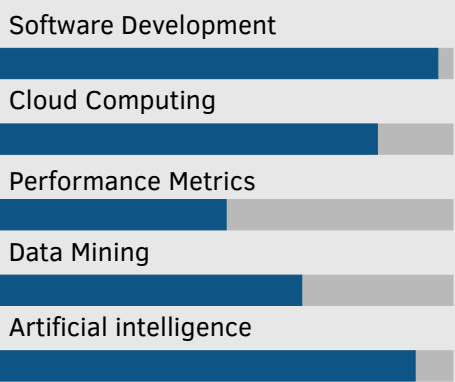
 +55 (12) 988 111 393

 vitor.lima@msn.com

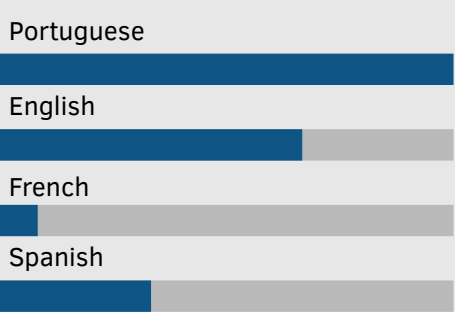
Skills



Interests



Languages



Programming

- Over 10000 lines**
- Back-end:* Java, Spring MVC and Boot, Hibernate, JUnit, EasyMock, RESTful, Gradle and Maven
 - Front-end:* Angular, Typescript, PrimeNG
 - SQL:* MySQL, Postgres and Oracle
 - C,* and *Shell*
- Familiar**
- OSGi, Camunda BPMN, Cassandra, H-Base, Apache Phoenix, Hadoop, HTML, ZooKeeper, Akka, WildFly, Tomcat, Envi, Robot Framework, MultiSeg and Weka.

Profile

I have a degree in Computer Science from Federal University of Sao Paulo (UNIFESP), where I was constantly in touch with statistics, data analysis, and artificial intelligence. Also, at UNIFESP, I used to speech about software development with Java and Python. I have experience with artificial intelligence algorithms over big data into a chemical company, where I also got in touch with Lean six sigma. In the last two jobs, I have been working in a Telecom and Parking systems, specifically. These jobs bring me more experience with big systems, big data, design patterns, frameworks and work with a global team. I work daily with clusters, continuous integration and continuous improvement. Finally, I had put some efforts into learning Spring Framework, Angular, WebRTC protocol, G-Cloud Functions and Dialogflow.

Work Experience

Nov 2018 - Present	Software Developer WPS Brazil - Parking Solutions <ul style="list-style-type: none">Developing parking solutions through the newest technologies seeking better performance;Full-stack developer in WPS Enterprise and Spotpark innovative solution. A modular, configurable and real-time solution for parking lots. The WPS Enterprise offers these features using web browsers while Spotpark uses Android system. Both are based on REST microservices and benefit from the elasticity and scalability of cloud services.<i>Main technologies:</i> Java EE, Angular, Docker, WebRTC protocol, Kurento, SOAP Web Services, Android, G-Cloud Functions, Hibernate, PostgreSQL, HBase, Firestore, JUnit, Mockito, Unix, Git, and Jira.
Mar 2017 - Nov 2018	Software Developer FITec - Technological Innovations <ul style="list-style-type: none">Working in the development of a system for accountability of telecommunication industry with multinational agile teams;Java developer in Ericsson RM solution. Revenue Manager is an evolution of existing Ericsson's billing and charging solution. It is a converged, cloud-ready billing and charging system that redefines the role of the BSS. It is a real-time system, configurable, open, modular and automated system. I am working specifically at Finance TPG (Technical Product Group). Financial assets of a customer in a back-end OSS / BSS stack. Due to the size and modularization of this system, practices such as Test First - TDD (Test Driven Development), code review, continuous integration, deployment and support of DevOps are indispensable.Java Developer in the BSCS billing solution part of the CBiO Ericsson product. Responsible for the analysis and correction of TRs (Trouble reports).<i>Main technologies:</i> Java EE, OSGi architecture, Karaf, Kafka based messaging, JUnit, REST Interface, Camunda BPMN, JSON, Hibernate, Cassandra, EasyMock, Mockito, Oracle SQL, Robot Framework, Unix, Git, Jenkins, and Gerrit.
Aug 2006 - Jun 2016	Chemistry Technician and Data Analyst using Neural Network ICL Brazil <ul style="list-style-type: none">Interaction of computer science course to the area of chemical and physical-chemical analysis through the development of software for the management of chemical, physicochemical analysis, and software for standardization and automation of laboratory labels. The calibration module for this project is open source and is available on my GitHub;Data mining of DeltaV and SAP for neural network implementation (MLP) to train the chemical reaction control system, thus minimizing operational waste;Automation in the emission of documents through parameterization of QM (Quality Manager) module - SAP ERP;Analysis of food phosphates, as well as characterization of these salts in unknown mixtures;Development of methods using high precision titrators, liquid chromatography (HPLC) and ionic (IC), spectrophotometry, laser particle analysis, and atomic absorption;Preparation and adaptation of laboratories for ISO 9001, 22000 and 17025 and OHSAS 18001.<i>Main technologies:</i> Instrumental Analyses, Neural Network, Artificial Intelligence, Minitab, SAP, statistical calculations (Linearity, Grubbs Test, Standard Deviation, among others).
Feb 2006 - Aug 2006	Intern Monsanto Company <ul style="list-style-type: none">Production and analysis of several salts of phosphates in laboratory scale;Development of new analytical techniques, reducing the analytical time and minimizing the expense of reagents, using microdroplets in titration analyses and automation of chemical and physicochemical analyses using automatic titrators and high-performance chromatography (HPLC).<i>Main technologies:</i> Instrumental Analyses, Minitab and SAP.

Academic Experience

Jul 2018 - Nov 2018	MyFood Scanner Project Sao Paulo, Brazil <ul style="list-style-type: none">Highly analytical and process-oriented data analyst with in-depth knowledge of database types; research methodologies; and big data capture, curation, manipulation and visualization. Furnish insights, analytics and business intelligence used to advance opportunity identification and process reengineering.<i>Main technologies:</i> Java, Cloud Computing, Maven and Bash Script.	IME/USP - University of Sao Paulo
2015 - 2016	Maritaca Project Sao Jose dos Campos, Sao Paulo, Brazil <ul style="list-style-type: none">The goal of this work was to study scalability, since concepts of Cloud Computing. It includes realizing studies about virtualization tools, load balancing, web servers, distributed file systems, and others subjects. Were studied different performance metrics for evaluating the models, such as response time, capacity, and efficiency of the system in general.<i>Main technologies:</i> Linux Server (Ubuntu and Cent-OS), Java, Big Data, Cloud Computing, Load Balancer (Nginx and HAProxy), Bash Script, Cassandra, Virt-Manager, KVM and Performance Metrics.	UNIFESP - Federal University of Sao Paulo
2012 - 2014	Free Software Education Program Sao Jose dos Campos, Sao Paulo, Brazil <ul style="list-style-type: none">Responsible for scheduling and presenting lectures about open source environment, about how to quickly create a Java System (systems that do not need maintenance).<i>Main technologies:</i> Linux (Ubuntu, Fedora and Cent-OS), Java, Netbeans, Maven, My SQL and Git.	UNIFESP - Federal University of Sao Paulo

Education

Sep 2018 - Present	Master Degree, Non-regular student Sao Jose dos Campos, Sao Paulo, Brazil <i>Current Subject: Pattern Recognition (CAP-335)</i>	INPE - National Institute for Space Research
2008 - 2015	Bachelor, Computer Science Sao Jose dos Campos, Sao Paulo, Brazil <i>Specialization: Data Mining and Artificial Intelligence</i>	UNIFESP - Federal University of Sao Paulo
2003 - 2005	Technician, Chemistry Lorena, Sao Paulo, Brazil <i>Specialization: Instrumental Analysis</i>	USP - Technical College of Lorena

Courses

Sep 2017	Six Sigma Yellow Belt <i>License Number 584264</i>	6sigmastudy.com
Jul 2017	Scrum Fundamentals Certified <i>License Number 585471</i>	SCRUMstudy.com
Sep 2016 - Dec 2016	General English Vancouver, Canada <i>Pre-Advanced English Certificated</i>	ILAC - International Language Academy of Canada