

José Antonio de Almeida Jr.

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EDUCATION	Universidade de São Paulo, Brazil Bachelor's Degree in Physics	2010 - 2015
OBJECTIVE	Tech Lead Software Engineer Senior Backend Developer	
SKILLS	<p><i>Programming languages:</i> Java, Kotlin, JavaScript, TypeScript, Python</p> <p><i>Popular frameworks:</i> Node.js, React.js, Spring, Hibernate</p> <p><i>SQL and NoSQL databases:</i> PostgreSQL, MySQL, DynamoDB, MongoDB</p> <p><i>RESTful Web Services</i></p> <p><i>Software architecture</i></p> <p><i>Test-driven development</i></p> <p><i>Code optimization and performance tuning</i></p> <p><i>DevOps Practices</i></p> <p><i>Cloud Technologies:</i> Amazon Web Services (AWS)</p>	
EXPERIENCE	<i>Tech Lead</i> Zup Innovation, São Paulo, SP	January 2023 - Present
	<ul style="list-style-type: none">Responsible for the overall software development life cycle, software design and tech operations;Lead and contribute to architectural discussions related to scalable RESTful applications;Team leadership and mentoring;Manage development team activities with Agile methodologies;Business and technical relationship with customers;Participation in modernization projects of the largest banking institution in Brazil.	
	<i>Software Engineer</i> Zup Innovation, São Paulo, SP	March 2019 - December 2022
	<ul style="list-style-type: none">Design and develop scalable APIs;Supporting the Lean Inception process with a technical view;Research and development to improve the experience of COBOL developers;Build an application to allow a COBOL application to run outside the main-frame environment;Develop APIs to dynamically registering OAuth 2.0 clients with authorization servers;Develop APIs to allow OAuth 2.0 clients generate and manage credentials on different Authorization Servers.	
	<i>Big Data Developer</i> Vitta, São Paulo, SP	August 2017 - April 2018
	<ul style="list-style-type: none">Develop and execute a data warehouse;Get data from RESTful APIs and different sources of data;Orchestrate ETL processes;Ensure that all reporting and KPIs are running correctly;Develop tools for data visualization and exploration;Optimise data processing, automation and interpretation.	
	<i>Data Scientist</i> B2W Digital, São Paulo, SP	November 2013 - August 2017

- Research and data analysis in projects related to Demand Planning, Geospatial, Web Crawlers, among others;
- Research for big data projects using tools like Scala, Hadoop/Big Data ecosystem (HDFS, Hive, Impala, Spark), among others.

System Analyst

May 2013 - November 2013

Tarkena, São Paulo, SP

- ETL and Dashboards Development and Maintenance;
- Design or develop software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design;

System Analyst

January 2011 - July 2012

IEB-USP, São Paulo, SP

- Modify existing software to correct errors, to adapt it to new hardware, or to upgrade interfaces and improve performance.

PROFESSIONAL DEVELOPMENT

- Completed *Introduction to Java* on JetBrains Academy
- Completed *Introduction to Command Line and Unix Shell* on JetBrains Academy
- Completed *Java Developer* on JetBrains Academy
- Completed *Bootcamp GoStack* on Rocketseat

PROFILES

LinkedIn: <https://www.linkedin.com/in/j-j-almeida/>