

Leonardo Mendes Primo Brito

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Technical Skills

Proficient: Ruby, Ruby on Rails, RSpec, PostgreSQL, MySQL, Redis, Docker, AWS, Heroku, Git, CI/CD, TDD

Skilled: Python, Javascript, Vue.js, HTML, CSS, MongoDB, Elasticsearch, C

Work Experience

Software Development Engineer II	Amazon Vancouver, BC – Canada	November 2021 – ongoing
Working in Ruby/Rails-based internal tooling systems used by the entire AWS organization.		
Senior Software Engineer	Sensor Tower San Francisco, CA – United States	June 2019 – September 2021
Worked in a team of 20 engineers on back-end services with millions of daily requests. I owned an important part of a large distributed B2C product with a Ruby, Rails, Redis and MongoDB tech stack. Among my most interesting accomplishments, I created a new crawling technique that improved the product's data coverage in 50x; improved latency in a user-facing service in 300%; and reduced ad duplication by 7x in one of our advertisement collections.		
Full-stack Developer	Guava Software Recife, PE – Brazil	January 2016 – June 2019
Worked on several projects ranging from microservices-based social network metrics to monolithic Rails webapps, in teams ranging from 2 to 10 people. I engaged in most web development roles: devops, back-end and front-end. Some of the improvements I've made include speeding up a large test suite in 43%; halving page sizes by optimizing asset distribution; and upgrading a large e-commerce website from Rails 4 to 5 with no downtime.		
Full-stack Developer	SkyHub Recife, PE – Brazil	October 2014 – October 2015
Worked on a Rails application that integrated all the largest Brazilian e-commerce marketplaces into a single management interface. I developed commercial reports using MongoDB aggregations and designed the landing page with an Ajax dashboard.		
Software Engineering Intern	PayPal Scottsdale, AZ – United States	June – December 2012
Developed a fully functional merchant reporting Android application together with the back-end software using Java, JDBC and a RESTful interface. Also developed reports & dashboards using Business Intelligence software IBM Cognos.		

Additional Experience

R&D Scholarship	Companhia Hidroelétrica do São Francisco (CHESF) Recife, PE – Brazil	2013 - 2014
Developed a JavaFX graphical interface used to model and simulate the company's power grid.		
International Scholarship	Science Without Borders (Brazilian Government) Tempe, AZ - United States	2012
Awarded a 12-month full scholarship at Arizona State University (Brazil Science without Borders program Scholar, 1 st call).		

Education

Computer Science, MSc	Federal University of Pernambuco Recife, PE – Brazil	2013 - 2016
Thesis: "A risk analysis of the Brazilian stock market using value-at-risk and GARCH models"		
Computer Science, BSc	Federal University of Pernambuco Recife, PE – Brazil	2009 - 2013
Computer Science, BSc	Arizona State University Tempe, AZ - United States	2012

3.38 GPA; Dean's List of Outstanding Scholars

Language Skills

English (fluent) 109 score, TOEFL/IBT

Portuguese (native)