## **Leonardo Mendes Primo Brito**

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github.com/lbrito1 lbrito1.github.io/blog /in/leonardo-mendes-brito

## 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, RabbitMQ, MongoDB, Elasticsearch, Java, C

Work Experience

Software Engineer SensorTower June 2019- ongoing

San Francisco, CA – United States

Worked in a team of 20 engineers on back-end services with millions of daily requests. I improved latency in a user-facing service in 300%, improved language detection precision and helped evaluate Ruby memory usage.

Full-stack Developer Guava Software January 2016 – ongoing

Recife, PE - Brazil

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 October 2014 – October 2015

Recife, PE - Brazil

Developed and improved integration with the largest Brazilian e-commerce marketplaces in a Rails and MongoDB stack. Developed commercial reports using MongoDB aggregations and designed the end-user's landing page with an Ajax dashboard.

Software Engineering Intern PayPal June – December 2012

Scottsdale, AZ – United States

Developed and improved integration with the largest Brazilian e-commerce marketplaces in a Rails and MongoDB stack. Developed commercial reports using MongoDB aggregations and designed the end-user's landing page with an Ajax dashboard.

Additional Experience

R&D Scholarship Companhia Hidroelétrica do São Francisco (CHESF) 2013 - 2014

Recife, PE - Brazil

Developed a JavaFX graphical interface used to model and simulate the company's power grid.

International Scholarship Science Without Borders (Brazilian Government) 2012

Tempe, AZ - United States

Awarded a 12-month full scholarship at Arizona State University (Brazil Science without Borders program Scholar, 1st call).

Education

Computer Science, MSc Federal University of Pernambuco 2014 - 2016

Recife, PE - Brazil

Thesis: "A risk analysis of the brazilian stock market using value-at-risk and GARCH models"

Computer Science, BSc Federal University of Pernambuco 2009 - 2013

Recife, PE - Brazil

Computer Science, BSc Arizona State University 2012

Tempe, AZ - United States

3.38 GPA; Dean's List of Outstanding Scholars

Language Skills

English (fluent) 109 score, TOEFL/IBT

Portuguese (native)