Leonardo Mendes Primo Brito

+55 81 98264 9846   lbrito@gmail.com   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 – June 2019**
	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)