JOÃO PAULO RIBEIRO DA SILVA

🏠 http://jpribeiro.com.br   ✉ joao@jpribeiro.com.br   📱 +55 (83) 98199 5626   🏢 Belo Horizonte – MG – Brazil

Experience:

- 2012 - Present: **Quimbik, Inc.** – Software Engineer
Front-end and back-end projects for international clients that range from Fortune 500 corporations to start-up companies. I have worked leading the development team on a back-end system for a brokerage and banking company with over 12,000 employees and 40 years in business. Currently, I'm working on the back-end and front-end of a board portal solution with an intuitive interface and robust security features, for a multinational financial services corporation. (Java, Ruby on Rails)

- 2011 - 2012: **UFCG/CNPq** – Researcher and Developer
Worked on tools and algorithms to automatically organize and annotate photo collections. Got two international publications for the articles **"People Photo Annotation Using Context and Content"** and **"On Improving Geotag Quality in Photo Collections"**, and one national publication for the article **"Detection of Photos from the Same Event Captured by Distinct Cameras"**.

- 2010: **Inteligis** – Software Engineer Intern
System to integrate city halls and developers, to manage open source projects and requests. Built the system's web services. (Java)

- 2009 - 2010: **UFCG Dean's Office for Research and Extension** – Full Stack Developer
System to store all research/extension projects and students of the University. (PHP)

- 2006 - 2014: **CESREI College** – Full Stack Developer
Creation and maintenance of full academic control system. It was used for 8 years, and was crucial to everyday tasks on the college. (PHP)

- 2004 - 2010: **CESREI College** – Full Stack Developer
Creation and maintenance of web site that provided individual access for students and professors, to directly exchange information, like grades and files. (PHP)

Education:

- **2008 – 2012: BSc. Computer Science**, Universidade Federal de Campina Grande (UFCG)
GPA: 8.13/10
+ Teaching assistant in Mathematical Logic (BSc.)

Technical Skills:

- **Most experienced in:** Java (2013 - Present), Javascript (2006 - Present), Ruby on Rails (2012 - 2015), PHP (2002 - 2012), HTML5 + CSS (2010 - Present)

- **Knowledge in:** React, React Native, Databases (MySQL, PostgreSQL, Oracle, SQL Server), Spring, Unit testing (Mockito, EasyMock), Web Servers (Apache, Tomcat, Websphere, JBoss), REST and SOAP web services

Other projects:

- 2011 – 2012: **Barzin** – Full Stack Developer
System to promote interaction in restaurants, where customers could place orders, know the exact amount to pay per person, and chat with other tables. First developed for Android tablets, then HTML5 mobile web app. (Java, PHP, jQuery Mobile)

- 2011: **GeoDengue** – Full Stack Developer
Geographic information system that managed, over a city map, health agents and epidemic focuses of dengue, assigning agents and providing optimal routes. The system handled spatial data and queries, presented on Google Maps layers. (Java, GWT, GeoServer, PostGIS)

Languages:

- **Native Portuguese, advanced English** (TOEFL iBT score 104/120); one year living in Austin, Texas (United States)