

Yuri Farias Gomes

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<http://github.com/yurifariasg>
<http://ygom.es/>

Work Experience

Jawbone - San Francisco, CA, USA
Full-time Software Engineer Intern

Sept/2014 – Dec/2014

Embedded Systems and Pervasive Computing Lab - Campina Grande, PB, Brazil
Full-time Software Engineer

February/2014 – Sept/2014

Sponsored by Sony Mobile

- Participated in project partnership with Sony Mobile team based on Sweden.
- Developed an Android app that executes downloaded js scripts in a secure NodeJS environment.
- Developed a NodeJS server that provides a script's description to Android clients.

Signove - Campina Grande, PB, Brazil
Part-time Software Engineer Intern

May/2013 – Jan/2014

- Developed new features on SigHealth Portal using frontend technologies (Javascript, CSS and HTML).
- Maintained and developed new features on the SigHealth Server backend using C# and .NET.
- Worked in an environment with continuous integration servers and code reviews.

Jawbone - San Francisco, CA, USA
Full-time Software Engineer Intern

May/2012 – Aug/2012

- Switched the search server from Sphinx to Apache Solr
 - Built solr schema, server configuration and import scripts.
 - Implemented hooks from jawbone server to solr.
 - Deployed solr server to production.
- Enhanced search
 - Implemented spatial and n-dimensional search based on some factors.
 - Implemented and integrated incremental updates on solr from jawbone server.
 - Created custom tokenizers to improve search precision for specific data types.
- Analytics
 - Implemented profiling methods to test the new search performance, usability and precision.

Education

Federal University of Campina Grande (UFCG) – Paraiba, Brazil
Master of Computer Sciences

Mar/2014 – Dec/2015

Federal University of Campina Grande (UFCG) – Paraiba, Brazil
Bachelor of Computer Sciences

Aug/2009 – Mar/2014
GPA: **8.1** / 10

Stony Brook University (SBU) – Stony Brook, New York, USA
Visiting Student

Jan/2012 – Dec/2012
GPA: **3.59** / 4

Selected Student to study abroad on the “*science without borders*” brazilian national program with full scholarship.

R&D University Projects

Development of AOC Android App Store – **UFCG** (*Sponsor: AOC*)

Jan/2013 – May/2013

Development of AR Android App for 2014 World Cup – **UFCG** (*Sponsor: COMPAL*)

Mar/2011 – Dec/2011

Porting Signove's TaskIT App to Symbian from JavaME – **UFCG** (*Sponsor: Signove*)

Aug/2010 – Dec/2010

Working Skills and Technologies

Java	C++	C#	.NET	Apache Solr
Python	OpenGL ES 1.1	GIT	Javascript	HTML5/CSS
Android	AWS	HTTP	NodeJS	

Extra Information

- CODE:2040 2012 Summer Fellow - <http://code2040.org/>