## http://ygom.es | me@ygom.es | Nürnberg - Germany

# **EDUCATION**

# UNIVERSIDADE FEDERAL DE CAMPINA GRANDE - UFCG

MSc IN COMPUTER SCIENCE Oct 2016 | Campina Grande, Brazil GPA: 8.46 / 10.0 Research Field: IoT Infrastructure

## **BSC IN COMPUTER SCIENCE**

Mar 2014 | Campina Grande, Brazil GPA: 3.24 / 4.0

#### STONY BROOK UNIVERSITY

Jan - Dec 2012 | New York, NY GPA: 3.59 / 4.0 One year study abroad program w/ full scholarship.

## LINKS

Github:// yurifariasg LinkedIn:// yurigomes Twitter:// @yurifariasg

## SKILLS

## LANGUAGES AND TOOLS

Experienced:

NodeJS • TypeScript • Android • Python • Java • Kubernetes • AWS • REST API Development • Kotlin • Prometheus • ElasticSearch • Swift Familiar:

C • C++ • CSS • HTML Lua • C# • React • Redux

## **EXPERIENCE**

## **ADIDAS** | LEAD SOFTWARE ENGINEER

Jan 2018 - Current | Herzogenaurach, Germany

- Worked on backend team to replatform the Checkout of adidas.com using modern web technologies and a microservice architecture.
- Led a distributed team of developers to build highly maintainable software following a DevOps mindset.
- Increased application availability through the implementation of monitoring capabilities with automatic alerting and fallback strategies.

#### **ADIDAS** | Manager of Mobile Applications

Nov 2016 - Dez 2017 | Herzogenaurach, Germany

- Developed Android applications, libraries and protocols to integrate phones with smart products.
- Supported algorithm research by developing mobile apps with data tracking capabilities.

## **VIRTUS** | SOFTWARE ENGINEER

Apr 2015 - Sep 2016 | Campina Grande, Brazil | Partnership with Sony Mobile

- Developed multiple mobile apps in partnership with Sony Mobile.
- Integrated mobile apps with Sony Service ecosystem.

#### **JAWBONE** | Software Engineering Intern

Sep 2014 - Dec 2014 | San Francisco, CA

- Integrated external RESTful services with the UP platform.
- Implemented component to fetch minimal weather information based on user-metrics from the UP platform.

#### **EMBEDDED LAB.** | SOFTWARE ENGINEER

Feb 2014 - Sep 2014 | Campina Grande, Brazil | Partnership with Sony Mobile

- Developed Android app that executes js scripts in a secure NodeJS environment.
- Developed NodeJS server that provides script description to Android clients.

#### **JAWBONE** | Software Engineering Intern

May 2012 - Aug 2012 | San Francisco, CA

- Switched search server from Sphinx to Apache Solr in staging and production environments.
- Enhanced search by implementing spatial and n-dimensional search and custom tokenizers using Solr.
- Implemented profiling methods to test the new search performance, usability and precision.

## **FXTRA INFORMATION**

- 2012 CODE: 2040 Fellow in San Francisco CA
- 2014 Winner of Startup Weekend Education Recife
- 2015 IEEE/ICCE Publication "Integrating MQTT and ISO/IEEE 11073 for health information sharing in the Internet of Things" (link)