

# GERVÁSIO COSTA ASSIS JÚNIOR

+55 1 (83) 99659-8215 ◊ gervasio.junior@ccc.ufcg.edu.br

<https://github.com/gervasiocaj>

Rua Cap. João Alves de Lira, 275, Campina Grande, PB 58400-560, Brazil

## EDUCATION

---

**Federal University of Campina Grande**

January 2011 - Present

Undergraduate in Computer Science

Department of Systems and Computing

**Dublin Institute of Technology**

September 2013 - May 2014

Undergraduate in Computer Science

Science without Borders - CAPES

## EXPERIENCE

---

**Embedded Systems and Pervasive Computing Lab** March 2015 - March 2017

*Developer*

- 2015 phase
  - Attended classes on Networks, Cloud Computing and Android Development
  - Developed as a team an Android app to sync contacts online
  - Developed a back-end system to the app using Node.js and MongoDB
- 2016 phase
  - Attended classes on Software Quality, with emphasis in DevOps, Continuous Integration and Tests
  - Attended classes on Internet of Things, with Arduino, BeagleBone Black and Bluetooth Low Energy devices
  - Developed as a team an Android app to manage IoT devices and sensors
  - Developed a back-end system to the app and devices using Node.js, Parse Platform and MongoDB
- Seeds for the Future (Huawei)
  - Participated in the project in December 2016, in Beijing and Shenzhen, in China
  - Attended classes on Mandarin at the Beijing Language and Culture University
  - Attended classes instructed by Huawei staff on 3G e 4G Networks, Development Trends and Network Support, and Cloud and Communication Technologies

**Assert Lab**

April 2017 - Present

*Developer*

- Continued development on a legacy Android app, integrating Firebase and a custom back-end

## TECHNICAL STRENGTHS

---

### **Programming Languages Software & Tools**

Java, Javascript, Python  
Android Studio, LaTeX, Heroku, HTML, Git,  
Tuleap, Docker, Bash, SQLite, Oracle, Travis,  
MongoDB, Gitlab, Node.js, Parse, Firebase

### **Languages**

English: Reading, Comprehension: Fluent  
Writing, Speaking: Advanced  
Portuguese: Native

## EXTRA-CURRICULAR

---

Participated in the event SAP Innojam in February 2014, in the SAP Office, Dublin

Participated in the XXXV Brazilian Computer Society Congress in July 2015, Recife

Published an Android app as a project of the Software Engineering course in November 2015, available at <https://play.google.com/store/apps/details?id=com.projeto.es.roundfight.android>

Developed mentoring activities in the following subjects: Data Structures and Algorithms Lab, in February 2013 and February 2015; Information Systems I, in February 2016, at UFCG

Participated and presented in the 1<sup>st</sup> Workshop on Web Development in June 2016, in Citta/Virtus, Campina Grande

Participated in the VI Brazilian Symposium on Computer Systems Engineering in November 2016, João Pessoa

Participated in the “De Olho n’água” Hackfest em March 2017, in the National Institute of the Semi-Arid, Campina Grande