

# GERVÁSIO COSTA ASSIS JÚNIOR

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<https://github.com/gervasiocaj>

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

## EDUCATION

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**Federal University of Campina Grande (UFCG)** January 2011 - October 2017

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

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

*Developer*

- 2015 phase
  - Attended classes on Networks, Cloud Computing and Deployment Practices (AWS and Azure), 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 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 and 4G Networks, Development Trends and Network Support, and Cloud and Communication Technologies

**Assert Lab**

March 2017 - Present

*Developer*

- Continued development on a legacy Android app, integrating Firebase and a custom back-end
- Continued development on a legacy Desktop application and a new Windows CE application, using the Electron framework, AngularJS and Bluetooth

## TECHNICAL STRENGTHS

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

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

### **Languages**

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

## EXTRA-CURRICULAR

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Participated in the event SAP Innojam in February 2014, in the SAP Office, Dublin, integrating an Android app and the SAP HANA tool

Collaborated as a developer on “Praça das Profissões” at UFCG, between April and December 2016. Developed a webapp using Meteor and MongoDB and internal data integration systems

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

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>

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