

GERVÁSIO COSTA ASSIS JÚNIOR

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

EDUCATION

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

Virtus UFCG

February 2018 - Present

Software Engineer

- Research and development of web systems and communication protocols for hypervisors and VM health monitoring, using Angular and Express frameworks
- Development of information systems for factory management and project planning, using Angular and ASP.NET Core frameworks

Assert Lab

March 2017 - January 2018

Software Engineer

- 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

Embedded Systems and Pervasive Computing Lab March 2015 - March 2017

Developer (Intern)

- 2015 phase
 - 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
 - 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

TECHNICAL STRENGTHS

**Programming Languages
Software & Tools (Expert)**

Java, Javascript, C#
IntelliJ IDEA, Git, Node.js (Electron,
Express), Heroku, Bash, MongoDB,
Parse Platform

Software & Tools (Competent)

Docker, SQLite, AngularJS / Angular,
Firebase, Travis

Languages

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

EXTRA-CURRICULAR

Participated in 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.