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

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

· 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

TECHNICAL STRENGTHS

Programming Languages	Java, Javascript, Python
Software & Tools	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

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.projetoes.roundfight.android`

Participated in the "De Olho n'água" Hackfest in March 2017, in the National Institute of the Semi-Arid, Campina Grande