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Date of birth: April, 04, 1991

Education

B.S.c. Computer Science, Federal University of Campina Grande (UFCG), Brazil. 2009 – 2013.
M.S.c Computer Science, Federal University of Minas Gerais (UFMG), Brazil. 2014 – present.

Experience

- Sep 2013 – Jan 2014: **Software Engineer, Distributed Systems Laboratory, UFCG, Paraíba, Brazil.**
Software Engineer in the project Pulsar OpenStack in association to HP R&D (Porto Alegre - RS). The project consists in collaborating with OpenStack, an opensource software used to configure and operate cloud computing and storage infrastructure. Using Python, SQLAlchemy, Bash Script.
- Jun 2013 – Aug 2013: **Mitacs Globalink Research Intern, University of Calgary, Calgary, Alberta, Canada.**
An emerging paradigm of access control that has been inspired by the success of social network systems is that of Relationship-Based Access Control (ReBAC). Unlike classical access control models, such as Role-Based Access Control, ReBAC offers natural support for parameterized roles and trust delegation. The internship consisted in to extend and improve the performance of a ReBAC API. Using Java, Maven, Bash Script.
- Jan 2013 – Jun 2013: **Software Developer Intern, BVR, Homeoffice.**
Using Java, JSF, EJB 3.0, Apache Tomcat 7.0, PHP, HTML, Mercurial, PostgreSQL.
- Jul 2012 – Jan 2013: **Software Developer Intern, E.life, Homeoffice.**
Development of web tools and desktop applications for information monitoring in social networks, using mainly Java and JavaScript (jQuery) for a social media monitoring company. Work on development of Data Mining Systems and information retrieval. Using Java, JSF, EJB 3.0, Apache Tomcat 7.0, JBoss Seam, HTML, SVN, PHP, JSON.
- Feb 2012 – Dec 2012: **Researcher in Domain-Specific Languages, Software Practices Laboratory, UFCG, Paraíba, Brazil.**
Development of a plataform-independent language for describing the phases of scanning and parsing of compilers in an integrated way. Using Java, JFlex, CUP, Stratego/XT.
- Apr 2011 – Jun 2012: **Java developer in web applications, Software Practices Laboratory, UFCG, Paraíba, Brazil.**
Software developer at e-Pol, an information system that models the entire investigations workflow of Brazilian Federal Police Department (Brazil). Using Java, JBoss Seam, Hibernate, JSF, Oracle, RichFaces and TestNG.
- Aug 2009 – Apr 2011: **Member of Tutorial Education Program (PET/MEC), UFCG, Paraíba, Brazil.**
Tutorial Education Program of Ministry of Education (MEC, Brazil) working on research and teaching.

Teaching Experience

- Dec 2012 – May 2013: **Teaching Assistant**
Computer Architecture and Organization I (B.S.c), Federal University of Campina Grande.
- 2010: **Teaching Assistant**
Graph Theory (B.S.c), Federal University of Campina Grande.

Technical Skills

- **Java, Python, C#;**
- Development to mobile devices: Samsung **bada C++**, **Android**, JavaME;
- **Hibernate, Oracle, PL/SQL**, PostgreSQL, MySQL;
- Development of **Web applications** using **JavaEE 5: JBoss Seam, JSF, EJB 3.0;**
- Ocean for Petrel
- UML, XML, HTML
- JUnit, TestNG
- SVN, Mercurial
- Linux

Languages

Portuguese – Native Language.

English – Advanced level on reading; Intermediate level on writing, understanding and speaking.
TOEIC score: 860 – in October 17th, 2013