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Interests

Algorithms, Distributed Systems, Web Development, House Automation, Data Mining

Work Experience

- 2014 Jan-July Android Developer, Implementing features of the MIT project: App Inventor
Facebook Open Academy, Menlo Park, USA / Unicamp, Campinas, Brazil
- 2013-2014 Internet of Things Developer. Building automation to reduce energy consumption
Eldorado Research Institute - Unicamp, Campinas, Brazil
- 2013 Feb-July Research Developer. Study the impacts of parameters on Transactional Memory
Laboratory of Distributed Systems - Unicamp, Campinas, Brazil
- 2012-2015 International volunteer during a week to help support a conference
WWW2015, Florence, Italy / WWW2013, Rio de Janeiro, Brazil / WWW2012, Lyon, France
- 2012 May-July Research Developer. Implementing a geographical database in PostgreSQL
Laboratory of Information Systems - Unicamp, Campinas, Brazil
- 2012-2014 Hackathon participations:
 – Facebook Hackathon 2013 & 2014 (Honorable Mention), *São Paulo, Brazil*
 – Intel Hackathon 2012, Microsoft Wowzapp 2012/Windows Phone 2012, *Brazil/France*
- 2005–2011 Many summer work at H-T-F: create the company website, choose & set-up an ERP, code a web server for the industrial fleet supervision, prototyping & programming of touchscreens communicating by CANBus or Ethernet with PLCs
H-T-F, Méru, France

Academic Record

- 2014–2017 **PHD COMPUTER SCIENCE, Pratical and verifiable secure multi-party computation for decentralized collaborative systems**
 Participation of 6th Bar-Ilan Winter School on Cryptography in Tel Aviv - Israel
INSA Lyon – Lyon, France
- 2012-2014 MSc Computer Engineering, Double Degree program between INSA and UNICAMP
University of Campinas (UNICAMP) - Campinas, Brazil
- 2010-2012 BSc Computer Engineering
INSA Lyon – Lyon, France

Accomplishments

Best Student 2015 Award of Cap Magellan - BanqueBCP received at Hôtel de Ville in Paris (10/10/2015)
 Microsoft Student Ambassador (2010-2012) - Server Administrator at DSI-INSA Lyon (2010-2015)
 Imagine Cup 2007 (French finalist) - Webmaster (2005-Current) 16 websites: vivrastcrepin.fr, fossevalle.fr...

Computer Skills

PROGRAMMING: C/C++, Java, Python, Shell script, MySQL/PostgreSQL/Microsoft SQL, UML

WEB TECHNOLOGY: HTML5/CSS3, Javascript (jQuery/Node.JS), PHP, J2EE, Vert.x, XML

SOFTWARE/OS: IntelliJ, JUnit, Maven, Jenkins/Sonar, vSphere, Git, Windows/Unix (desktop&server)

Language Skills

FLUENT: English, Portuguese

BASICS: Spanish

MOTHER TONGUE: French