

## Education

### **Columbia University in the City of New York**

Master of Science in Computer Science, Machine Learning track, December 2015

### **Universidade Federal do Estado do Rio de Janeiro**

Bachelor of Science in Information Systems, June 2014

### **New York University**

Brazil Scientific Mobility Program undergraduate exchange program, 2012-2013

## Honors and Awards

### **Brazil Scientific Mobility Masters Degree Cohort 1 Program**

Awarded a grant for MS study in Computer Science at the Columbia University - Fu Foundation School of Engineering and Applied Sciences. (2014)

## Technical Skills

**Software engineering:** Object Oriented programming in Java, C#. Experience in web development front end and design using HTML, CSS, JQuery and Javascript; programming in Matlab/Octave and R; Servlets and JSP; JUnit testing; XML and Protocol buffers; a working knowledge of Python, C++, SQL querying.

## Language Skills

- Fluent Brazilian Portuguese (Native)
- Fluent English

## Relevant Experience

### **Software Engineer - Microsoft**

as of 04.2016

### **Software Engineering Intern - Google**

05.2015 - 08.2015

Improving keyword retrieval for contextual ads, AdSense department.  
Data retrieval and analysis; server side code refactor and testing.

### **Software Engineering Intern - Google Summer of Code 2014**

06.2014 - 08.2014

Proposal "WebRTC portal for the Debian community" submitted to the Debian Project accepted for Google Summer of Code 2014.

### **Software Engineering Intern - IBM**

06.2013 - 08.2013

Developed the Domino Autonomic Server Analysis software; a tool that gathers and analyzes server data in real time so as to optimize server resource allocation and increase troubleshooting efficiency by predicting overload and providing detailed insight to the cause of abnormal behavior.  
Inventors: John Curtis, Colin Dunn, Juliana Louback. Patent pending.

### **Technical Translator - Alta Books Editora**

05.2012 - 07.2012

Translated the book "Head First C" (O'Reilly Media, ISBN: 978-1-449-39991-7) on the C programming language from English to Portuguese.

### **Software Development Intern - Ideais**

09.2011 - 03.2012

Software development for large scale administrative software (Java) and e-commerce systems (Java); production of upgrades for a financial software system (Groovy).

## **Additional Experience**

### **xTupleCon 2014 Guest Speaker**

11.2014

Unveiling of the beta version of the xTuple-JSCommunicator extension developed in conjunction with Daniel Pocock and Steve Hackbarth.

### **DebConf 2014 Guest Speaker**

08.2014

Hosted a workshop presenting the JSCommunicator software and the latest additions to the Debian WebRTC portal.

### **Dermatologic Diagnosis through Computer Vision and Pattern Recognition**

09.2013 - 06.2014

Implementation and evaluation of image analysis algorithms with the objective of detecting melanoma in digital images of skin lesions.  
Monograph written under the mentorship of Sean Wolfgang Matsui Siqueira PhD.  
Presented for defense June 2014.

### **McKinsey & Co - Women in Tech White Paper**

08.2013

Interviewed and profiled for Women in Tech white paper

### **Clinton Global Initiative Semi-Annual Meeting**

05.2013

Guest speaker at Women Leading Women in Information and Communication Technologies (WLW-ICT) workshop.

### **United Nations Conference on Sustainable Development**

06.2012

Translator and aide of the Chad Mission To The UN delegation.

### **WiseUp - Ometz Group**

05.2010 - 10.2012

English instructor for adults from basic to advanced levels.