

JORGE EDUARDO TORRES MALDONADO

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EDUCATION

Australian National University

Canberra, Australia

MA, Information Systems Studies, July 2012

- Graduated with Distinction
- Elective focus: Statistical Machine Learning, IT Business and project Management
- Elected: President – Australian Trading & Investing Society – work on automated high frequency trading system

Universidad Pontificia Bolivariana

Medellin, Colombia

Bachelor of Science, Computer and Electronics Engineering, June 2008

- Thesis: Linux adaptive scheduler platform, based on secure L4 microkernel para-virtualization technology

EXPERIENCE

- 2013-present **Allfreed, Board of Directors Chairman and Technology Advisor**
- 2011-present **DataCRM, Board of Directors Member and Technology Advisor**
- 2014-present **Real Life Analytics, co-founder & Chief Technology Officer** **Washington DC, USA**
- Production of a computer vision device that enables billboards to understand features of people in front of them.
 - Production of a real-time media distributed management system.
- 2013-2014 **Allfreed, co-founder & Chief Executive Officer** **Bogotá & Medellin, Colombia**
- Led company to successfully create 3 mobile applications (iOS and Android), web app, and backend systems
 - Hired and managed team of seven (5 engineers, 1 designer, 1 sales representative).
 - Raised seed capital from Wayra, one of the largest incubators in the world, backed by the telecom. giant, Telefónica.
 - 57% average monthly growth.
- 2012-2013 **Data CRM, co-founder & Chief Technology Officer** **Canberra, Australia & Bogota, Colombia**
- Managed a team of 3 engineers, which led the company to technologically sustain a yearly 300% growth.
 - Managed the development of highly reliable active backup architecture distributed across various geographical locations, a mobile app and system integration with diverse ERP's.
- 2008-2012 **COUCHSURFING** **San Francisco, CA, USA**
- Connects millions of travelers with locals in over 100,000 cities worldwide*
- Senior Software Engineer and System Architect**
- As a second full-time developer I worked on developing technology to scale the site from thousands to millions of users.
 - Full-stack engineering skills facilitated successful implementation of Sphinx full-text search, a complete reengineering of the backend from monolithic to Model-Viewer -Controller, consistent data broadcast and cache management layer to SPAM and Abusive content management tools using Machine Learning techniques.
- 2007-2008 **Ceramigres SA** **Medellin, Colombia**
- One of the largest construction materials retailer in Colombia*
- IT Manager**
- Designed and coordinated secure data network for 30 distributed stores and warehouses, IP-Telephony network for 300 users, INTRANET for 500 users, Acquisition and base deployment of company's ERP
- 2006-2007 **INTERBOLSA S.A.** **Bogota & Medellin, Colombia**
- Largest securities broker in Colombia*
- Information Security Officer**
- Designed and coordinated secure data network for 1000 user stations and a 60-server farm
 - Developed information security policies, Business Continuity Plan, Security standard ISO 17797

PROFESSIONAL SKILLS

- Machine Learning: Advanced
- Engineering team & Product Management: Advanced
- Business Development: Advanced
- Programming with my eyes closed: python, php, javascript: Expert
- Server management: Linux, Scalable systems running: Node.js, Medeor, MongoDB, MySQL, Sphinx: Expert
- Big Data: Advanced
- Mobile apps Development, PhoneGap, iOS native: Advanced

LANGUAGES

- Spanish: Native, English: Fluent, Portuguese, Italian: Conversational

IMMIGRATION & WORK STATUS: Work Visa Holder (H1B), United States