

Carlos Riquelme

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SUMMARY

I work on designing & training efficient machine learning models at the largest scale at Google.

My focus are deep models that simultaneously handle thousands of tasks and numerous data modalities.

EXPERIENCE

Google Brain

June 2017 – Present

Senior Research Scientist.

Mountain View, US, until 2018. Currently in Zurich, Switzerland.

- Project leader for sparse foundation models at Google that use and apply adaptive levels of compute.
- Design, implementation & training of large-scale multitask language and vision models.
- Technical Lead for selected collaborations with Google X.

Facebook

Menlo Park – Summer Intern 2016

Twitter

San Francisco – Summer Intern 2015

Quora

Mountain View – Summer Intern 2014

Adobe

San Jose – Summer Intern 2013

EDUCATION

Stanford University

September 2012 – June 2017

PhD in Machine Learning & Statistics

Online Active Learning with Linear Models

University of Oxford

September 2011 – September 2012

MSc in Mathematics and Foundations of Computer Science

Distinction (95/100)

Universidad Autónoma de Madrid

September 2006 – June 2011

BEng Computer Science

First Class Honours

BA Mathematics

First Class Honours

Imperial College London

September 2009 – June 2010

Exchange student in the Department of Mathematics

SELECTED AWARDS, FELLOWSHIPS AND SCHOLARSHIPS

Floodgate Fund, Venture Capital firm based in Palo Alto, CA.

September 2014 – June 2015

Tech Advisor for *Radical Science* projects, working with partner Ann Miura-Ko (Twitter, Lyft, AngelList).

Fellow at SUM 2014 (Stanford - USTC - MIT)

Hefei & Beijing, China. September 2014

Summer entrepreneurship program; broad perspective of business, technology and startups in China.

Hyundai Brilliant Young Entrepreneurs Award (ErgonDesk project, \$20K Prize)

May 2014

DARPA Graduate Research Assistantship

September 2013 – December 2014

US Defense Advanced Research Projects Agency grant to work on Online Stochastic Matching algorithms.

Brasenose Prize for Outstanding Performance in Mathematics

University of Oxford, 2012

Fundación Caja Madrid Scholar

September 2011 - September 2012

Full scholarship nationally awarded to two students in Mathematics. Attended the University of Oxford.

University Academic Excellence Scholarship

Madrid City Council, Spain

Granted to top 0.05% achieving students across all Madrid universities. Awarded in 2007, 2008 & 2009.

Volunteering

Guatemala (*Cooperatour*, 2008) & Nepal (*Raleigh International*, 2019).

Languages

Spanish (native), English.

Athletics

Stanford Men's Club Soccer. Brasenose College Rowing Club.