

Research Interest My work as a MSc student is currently focused on applying Machine Learning to astronomical survey datasets.

Education **Pontificia Universidad Católica de Chile** 2013 - 2014
M.Sc. in Computer Science

Pontificia Universidad Católica de Chile 2009 - 2014
Industrial Engineering and Computer Science, GPA 5.66/7

Work Experience **Google, Inc.** Software Engineering Intern
Mountain View, CA January 2013 - March 2013
Developed a PubSub subscriber to help in the maintaining of indexes.

Hadza Software Engineer
Santiago, Chile August 2011 - May 2012
Developed video recording and sharing app. Incubated in StartUp-Chile and AngelPad.

Huntcha Software Engineer
Santiago, Chile June 2012 - August 2012
Developed Push notifications system.

Freelance Software Engineer
Santiago, Chile August 2012 - November 2012
Developed time tracking app for Chilean SaaS company Lemontech.

Activities **Teaching Assistant** 2010 - 2012
Teaching assistant on Introduction to Economics, Technology Entrepreneurship and Data Structures and Algorithms.

Google Student Ambassador March 2013 - Present
Promoting Google events, products and other opportunities like summer internships in campus.

Course Work	Advanced Programming	Software Engineering
	Computer Architecture	Data Structures & Algorithms
	Operating Systems and Computer Networks	Software System Architecture
	Discrete Mathematics	Calculus I, II & III
	Detailed Software Design	Software Development
	Information Systems	Databases
	Stochastic Models	Linear Algebra
	Probabilistic Graphical Models	