email: cmackenz@uc.cl

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 for iOS. 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 Struc-

tures and Algorithms.

Google Student Ambassador March 2013 - Present

Promoted Google products and initiatives like summer internships in Campus.

Relevant Coursework Advanced Programming Software Engineering

Computer Architecture Data Structures & Algorithms
OS's 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