

Curriculum Vitae for Michael Joya

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Address: 1803 Davie St. Phone: 780-729-5692 (mobile)
Victoria, BC 780-250-5692 (home) Until June 14th
Canada V8R 4W5 250-598-6175 (home) After June 14th
780-492-4766 (work)

Email: mike@michaeljoya.com Web: www.michaeljoya.com

Education

2009-2012 M.Sc. Program, Computing Science
University of Alberta
Areas of study: machine learning, optimization, reinforcement learning, signal processing

2004-2009 B.Sc. Program (graduated) Major, Computer Science
University of British Columbia
Areas of study: machine learning, machine vision, AI, psychology, computer systems

2002-2004 Langara College, University Transfer Science Program

Work

2009-2012 Teaching Assistant & Research Assistant, Department of Computing Science
University of Alberta

2008 Student Researcher, LCI Laboratory
University of British Columbia

2000-2002 Software Developer
XML Global Research & Development

2000 Software Developer
ecMarket Systems Research & Development

Awards

2008 NSERC Undergraduate student researcher award (\$10,400)
Laboratory for Computational Intelligence, UBC

Publications

[Posters]

Joya, M. (2011) *Maximum Likelihood Estimators for Hidden Markov Models: Optimization and Computability*. Pan-Alberta CS Conf. 2011.

Joya, M. (2011) *An Event-Based Framework for Process Inference*. The Twenty-Fifth AAAI Conference on Artificial Intelligence.