

Christopher Hundt

2020 Cedar St Apt. 3
Berkeley, CA 94709

(510) 666-8356
christopher.hundt@mail.mcgill.ca

OBJECTIVE The opportunity to combine my considerable knowledge of statistical machine learning with my software development skills to tackle some of the most important problems facing businesses today

EDUCATION ♦ **University of California, Berkeley** (Fall 2006–Spring 2008)

- M.Sc.: Computer Science (anticipated Spring 2008)
 - Concentration: Statistical Machine Learning
- Supervisor: Professor Michael I. Jordan
- Cumulative GPA: 3.96 out of 4
- Elective coursework included Probability Theory, Theoretical Statistics and Microeconomic Theory

♦ **McGill University**, Montréal, Québec (Fall 2002–Spring 2006)

- B.Sc.: Joint Honours in Mathematics and Computer Science
- Cumulative GPA: 3.94 out of 4

♦ **La Salle Institute**, Troy, NY - High School

HONORS & AWARDS University of California, Berkeley

- **National Defense Science and Engineering Graduate Fellowship** (Fall 2006–Spring 2008)
Funded by the United States Department of Defense; provides full tuition and stipend for three years
- **NSERC Canada Graduate Scholarship** (Fall 2006) (Declined)
Offered to the highest-ranked applicants to the Natural Sciences and Engineering Research Council of Canada's national fellowship competition

McGill University

- **Computing Research Association Outstanding Undergraduate Award finalist**, male category (November 2005)
Awarded to U.S. and Canadian students, nominated by their universities' computer science departments, based on demonstrated research contributions, academic record, and community service
- **Hugh Brock Scholarship** (Fall 2002–Fall 2006)
- **Sir Edward Beatty Memorial Scholarship** (2004–2005 and 2005–2006 academic years)
- **Dean's Honour List** (Each academic year)
Awarded to the top ten percent of undergraduates in McGill's Faculty of Science
- **NSERC Undergraduate Student Research Award**
Awarded to the top fifteen computer science students at McGill who wished to do research in the summer of 2005
- **Associate membership in Sigma Xi** (October 2005)

- RESEARCH EXPERIENCE ◇ **NSERC USRA Research** (Summer 2005–Spring 2006)
Funded by the Natural Sciences and Engineering Council of Canada, I worked under the supervision of Professors Prakash Panangaden and Doina Precup. The research was in the area of transition systems, at the intersection of theoretical computer science, artificial intelligence, control systems, and other fields.
- PUBLICATIONS ◇ **Representing Systems with Hidden State**: Christopher Hundt, Prakash Panangaden, Joelle Pineau, and Doina Precup. AAAI 2006.
- OTHER PROFESSIONAL EXPERIENCE ◇ **Software Engineer** Google Inc. (Summer 2007)
- Worked full-time as a summer intern
 - In collaboration with the maps/local team, developed a new approach, based on statistical machine learning, to solving a critical problem related to Google Local Search
 - Reviewed prior work (within and outside of Google) related to the problem and worked with my team to develop an approach that met Google’s needs and took advantage of Google’s infrastructure
 - Became familiar with Google’s infrastructure, acquainted myself with the problem, performed preliminary testing of various approaches, and made significant progress towards developing the final approach within the twelve-week span of the internship
 - Additional project: performed statistical analysis for the search quality team to aid in tagging web pages
- ◇ **Program Manager** Microsoft Corporation (Summer 2006)
- Worked full-time as a summer intern
 - Helped drive design, specification, and implementation of key features of Windows Home Server
 - Worked with marketing, graphical design, development, and management to coordinate efforts to fulfill feature goals
 - Rapidly ramped up and became the “team expert” in topics relevant to my features, enabling me to make a significant impact in less than twelve weeks at the company
- ◇ **Lead Programmer** We Build Pages (Summer 2003, Summer 2004)
- Given problems, rather than tasks, and asked to produce designs or solutions
 - Extensive work with PHP, HTML and MySQL
 - Some work with Python and Perl
- Other professional experience includes:*
- ◇ **Web Site Consultant** Association of Consultants for Liturgical Space (2003–present)
 - ◇ **JavaScript Programmer** LogicSpark, Inc. (2000–2002)
- MISC. SKILLS ◇ UNIX/Linux, Windows 9x/2000/XP/Vista, Mac OS X
- ◇ \TeX / \LaTeX , Microsoft Office, Google Docs
 - ◇ PHP, HTML, JavaScript, Python, Java, Lisp/Scheme, C/C++, C#, PostScript, Perl, shell programming