

## **Christopher Srinivasa**

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### **EDUCATION**

- Master of Applied Science, Electrical and Computer Engineering, University of Ottawa, Ottawa, Ontario, Canada, CGPA: 10/10, May 2009 - present (To be completed in July 2011)
- Bachelor of Engineering, Honours Electrical Engineering, McGill University, Montreal, Quebec, Canada, CGPA: 3.78/4.00, September 2005 - February 2009
- Bachelor of Engineering, Computer Systems Engineering, Carleton University, Ottawa, Ontario, Canada, CGPA: 11.4/12, September 2004 - April 2005 (Transferred to McGill University after first year)

### **WORK EXPERIENCE**

- Voice over Internet Protocol (VoIP) Researcher & Developer, JVM Informatique Canada Inc., May 2008 - August 2008, May 2007 - August 2007, May 2006 - August 2006

### **RESEARCH EXPERIENCE**

- Audio Coding Algorithm Research and Development (Research done as part of Master's Thesis), Advanced Audio Systems Group, Communications Research Center of Canada, May 2009 - present

### **TEACHING EXPERIENCE**

- Teaching Assistant, University of Ottawa, For the course ELG 4577 - Digital Signal Processing, January 2010 - April 2010
- Teaching Assistant, University of Ottawa, For the course ELG 3525 - Signal and System Analysis, September 2009 - December 2009

### **PROGRAMMING AND COMPUTER SKILLS**

- Databases: MySQL
- Word Processing: Latex and Microsoft Word
- Operating Systems: Linux, Unix, and Windows
- Programming Languages: Assembly, C, C++, Java, R, and MATLAB
- Suites: Microsoft Office and Open Office

### **HONOURS**

- Dean's Honour List, For ranking in top 10% of faculty's graduating class, McGill University, 2009
- Distinction, For ranking in top 25% of faculty's graduating class, McGill University, 2009
- Dean's Honour List, For ranking in top 10% of faculty, McGill University, 2007
- Dean's Honour List, For having a GPA greater than 10.0/12.0, Carleton University, 2005

### **MEMBERSHIPS**

- Member of Golden Key International Honour Society - McGill University Chapter, By invitation only in recognition of outstanding academic achievement and excellence, 2006 - present

## **AWARDS**

- Gopal and Sudhir Khare Memorial Prize, Awarded on the basis of high academic standing, McGill University, 300\$, August 2007
- Engineering Award, For ranking in top 5% of faculty, McGill University, 200\$, August 2007

## **SCHOLARSHIPS AND BURSARIES**

- Alexander Graham Bell Canada Graduate Scholarship (CGS-M), Natural Sciences and Engineering Research Council of Canada (NSERC), 17500\$/year, May 2010 - April 2011
- Research Bursary, Communications Research Center of Canada (administered via University of Ottawa), 5000\$/year, May 2010 - April 2011
- Excellence Scholarship, University of Ottawa, Tuition fees, May 2010 - April 2011
- Research Bursary, Communications Research Center of Canada (administered via University of Ottawa), 15000\$/year, May 2009 - April 2010
- Admission Scholarship, University of Ottawa, Tuition fees and 1500\$/year, May 2009 - April 2010
- Admission Scholarship, Carleton University, 4500\$/year, September 2004 - April 2008 (Declined in April 2005 due to transfer to McGill University)

## **PUBLICATIONS**

- C. Srinivasa. Pattern extraction for object-based audio coding - phase 1. Technical memorandum VPBT 02--09/10, Communications Research Center, Ottawa, Canada, September 2009
- Other contributions from my Master's work cannot be published at this time as a patent has not yet been filed

## **GENERAL**

- Fully bilingual (excellent oral and written communication skills in English and French)
- Hobbies include music (drummer, disk jockey) and sports (downhill skiing, ice skating)
- Volunteered as an event supervisor at Jeux de la Francophonie and as a security guard at school events