

PRASHANTH MADHI

4A Computer Engineering, University of Waterloo

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SUMMARY OF QUALIFICATIONS

MANAGEMENT SKILLS

- Excellent written and oral communication, analytical, problem-solving skills, acquired from working at Manulife, Apple, Research In Motion, and being a student leader with Feds and Engineering Society.
- Project Management expertise from leading effective team discussions, collaborating with others, overcoming technical challenges, and ensuring satisfaction from coordinating project activities at Manulife and Research In Motion.
- Gained considerable experience in time management, multitasking, setting goals and guidelines from working as a Project Coordinator at Manulife and Research In Motion.

TECHNICAL SKILLS

- Programming knowledge in VHDL, Java, C++, C#, Matlab, VB.NET, Oracle, and MySQL.
- Proficient in operating Xcode, Visual Studio, Netbeans, Eclipse, iWeb, iWork, Adobe Photoshop, and Quartus II.
- Exceptional knowledge of MS Office, Visio, Project Professional, and Publisher.

EDUCATION

University of Waterloo, Waterloo, Ontario

Expected Graduation: May 2014

- Candidate for Bachelor of Applied Science (B.A.Sc.) Honors Computer Engineering, Co-op Program.

WORK EXPERIENCE

Project Coordinator (Winter Co-op)

Manulife Financial/John Hancock, Toronto, Ontario, Canada

January 2013 to April 2013

- Co-ordinated between the project team, project sponsor and client group to create and maintain project schedule.
- Performed resource management, task management, budget management, and vendor management.

Project Coordinator (Winter Co-op)

Research In Motion Limited, Waterloo, Ontario, Canada

January 2011 to April 2011

- Managed an evaluation of external client software, Skyfire to enhance BlackBerry browsing experience.
- Co-ordinated with Management and Technical Leads of RIM & external client e.g. Skyfire.
- Lead weekly/technical team discussions, facilitated technical documents for internal/external reviews.

iPhone Software Engineer (Summer Intern)

Apple Inc. Cupertino, California

May 2010 to August 2010

- Created a GUI application/iPhone daemon that will gather telephony data as the phone enters and exists defined regions.
- Gathered requirements, developed a design document, implemented using Objective C.
- Verified the application through field-testing experiments around Cupertino, California.

Research In Motion Campus Ambassador (Part-time)

University of Waterloo, Waterloo, Ontario

January 2010 to April 2010

- Interacted with students through presentations, seminars, resume writing workshops, one-on-one's, and information booths to promote RIM culture.
- Developed strategies for talent attraction by working with recruiters, University Co-op and Carrier Services.

Software Tools Specialist (Winter and Fall Co-op)

Research In Motion Limited, Waterloo, Ontario January 2009 to April 2009 & September 2009 to December 2009

- Troubleshooting internal software tool requests within 24 hours, performed tool/server upgrades and configurations for development tools e.g. Code Review, Bug Tracking, and Project Management software.
- Developed internal websites using PHP, collected server information, and actively participated in the co-op hiring process.

Research Assistant for Emes-Tetlow Lab (Summer Student, 2007 and 2008)

University of Guelph, Guelph, Ontario July 2007 to August 2007 & July 2008 to August 2008

- Assisted researchers, and graduate students in starch biosynthesis projects.
- Performed gel electrophoresis, polymerase chain reaction (PCR), and DNA sequencing.

Computer Product Sales Associate (Part-time)

Future Shop, Guelph, Ontario July 2007 to December 2007

- Responsible for all aspects of computer products sales, including Future Shop's Product Service Plans (PSP).
- Recognized for exceeding individual daily sales target by 25% and obtained recognition as a top employee twice.

PROJECTS

[FYDP] Peer Network for University of Waterloo, *University of Waterloo*, Waterloo, Ontario Fall 2012 – Present

- Create a software product that allows students, staffs to connect, collaborate and network for student success.
- Features include seeking academic assistance, team collaboration, participating and tracking leadership activities.

Engineering Peer Mentorship Program, *Electrical and Computer Engineering*, Waterloo, Ontario Fall 2012 – Present

- Collaborating with ECE faculty, and the Student Success Office to bring together a mentorship program for Engineering.

Peer Support for Co-op Students, *Cooperative Education*, Waterloo, Ontario Fall 2012 – Present

- Working with student leaders in Engsoc, Feds and Coop office on projects to help improve the student coop experience.

EXTRACURRICULAR ACTIVITIES

VP of Marketing, *UW Indian Connection (UWIC) University of Waterloo*, Waterloo, Ontario Fall 2012

- Student club dedicated to promote Indian culture through variety of cultural and social events.

Education Assistant, *Engineering Society, University of Waterloo*, Waterloo, Ontario Fall 2008 to Spring 2012

- Increased the exam bank resources, strengthened connections with the coop office and other faculties, organized guest speaker Major Warren Miron from National Defense and Canadian Forces to talk to UW students.
- Represented Engineering at OUF, Welcome Week, You@Waterloo Day, Shadow Day, and March Break Open House.

We Day Volunteer, *Free The Children*, Kitchener, Ontario February 2011

Class Representative, *Computer Engineering*, Class of 2013 Spring 2009 & Winter 2010

- Facilitated faculty professors and students on issues concerning barrier to student learning; and ensured that the class is well informed on all academic course related issues.

INTERESTS, HOBBIES, AND ACCOMPLISHMENTS

- RIM Campus Ambassador Scholarship for outstanding achievement, April 2010.
- Nortel Undergraduate Scholarship & Citizenship Award by Guelph Rotary Club, September 2008.
- *Professional Photography*: Professional portraits, landscapes, wildlife, and social events.
- *Intermural Waterloo Sports*: Ultimate Frisbee, Volleyball, Soccer, Badminton, Tennis and Cricket.
- *Leisure*: Travelling, Playing Guitar, Listening to Music, Professional and Social Networking.