

# Joshua Wong

303 Westcourt Place, Unit 501c  
Waterloo, Ontario, Canada  
N2L 6P5

<http://originalwong.blogspot.com>  
[wongjim@mcmaster.ca](mailto:wongjim@mcmaster.ca)  
(519) 404-5159

## OBJECTIVE

---

Looking to excel in a position where national leadership experience and strong technical consulting background will add value with an interest in international travel. Highly accomplished, problem-solving professional seasoned in planning for the long term while delivering results each quarter.

## PROFESSIONAL EXPERIENCE

---

**Mobility Business Solutions Consultant,**  
RESEARCH IN MOTION INC., Canada

2006 – Present

### Responsibilities:

- Create strategies focusing on end-users to improve productivity and asset utilization by focusing on processes, systems, and behaviours
- Engage partners and customers at the VP and CXO level to analyze business needs and build business cases based on sound ROI and TCO analysis
- Lead projects and engage internal teams to meet customer requirements
- Respond to RFP's from customers and create proposals leading to SOW's
- Director of Information, Disaster Recovery Information Exchange (DRIE – SWO)

### Achievements:

- Discovered opportunities for Customer Line of Business to recover on average 12 to 15% of lost productivity leveraging mobility and the BlackBerry Platform
- Rapid deployment a suite of applications to demonstrate capabilities and distribution of mobile data within a week of understanding customer requirements
- Created model for Business Continuity and High Availability consulting practice to discover opportunities in existing enterprise accounts for billable engagements

**Project Coordinator,**  
RESEARCH IN MOTION INC., Canada

2004 – 2005

- Managed projects in the Business Continuity Program using Microsoft Project
- Designed outage analysis system for Network Operations to help ensure high availability required by Service Level Agreements with international carriers
- Facilitated discussion within BlackBerry Infrastructure for BCP / COOP requirements
- Improved plan distribution and communication to minutes rather than hours with WIC
- Arranged for RIM co-CEO Mike Lazaridis to speak at CFES Congress
- Co-chair and Speaker Series Planner, RIM Coop Social Committee

**Summer Intern, Junior Systems Integrator – R&D**  
PROMENIX INC., Pennsylvania, USA

Coop 2002

- Developed projects in C++ and WMQI to describe network traffic bottlenecks in ERP
- Designed, built and tested tools in Java to eliminate manual configuration loading
- Trained Senior Consultants on new technologies and capabilities from R&D

**Engineering Trainee, Technology Consultant**  
PEMBINAAN KEKAL MEWAH CONSTRUCTION, Malaysia

Coop 2001

- Consulted in technology and process improvement in 4 subsidiary companies
- Improved land survey process to reduce cycle time by 2 hours per team / survey
- Designed network to improve workflow and reduce unnecessary touch points

# Joshua Wong

## ACADEMIC ACHIEVEMENTS

---

**Bachelor of Engineering and Management**, Computer Engineering June 2006  
McMaster University

Coop and Internship Experience in Canada, United States and Malaysia

**Engineer In Training**, United States of America June 2006  
Score of 81% in Fundamentals of Engineering (Electrical Engineering)

**President**, Canadian Federation of Engineering students 2005 – 2006

- Ensuring the delivery and development of national services and programs including Project Magazine, CFES Congress, Canadian Engineering Competition and 4 Complementary Education Courses across the country
- Restructured Board of Directors from 19 to 11 while maintaining Regional representation
- Completed all 37 mandates and bilingual annual report two months ahead of schedule
- Improved internal processes and structure to perform due diligence while converting discussion and decision making into action and service improvement

**President**, McMaster Engineering Society 2003 – 2004

- Lead team of 40 students to manage committees, finances, clubs and services
- Fought apathy and increased endowment, social and election participation to record high
- Increased efficiency of General Meetings from 4 hours to 2 hours by mitigating conflict
- Improved image of the Society to students at McMaster and other universities

**Project Manager**, Engineering and Management Senior Capstone Project Eng Mgmt 5B03

- Optimized IC physical design process with Design For Manufacturability for Gennum Corporation to reduce design cycle by 8 months
- Created cost model for break-even yield analysis to determine business impact
- Won Robin Langford Award for Excellence for maximization of value delivered

**Fast Fourier Transform (FFT) Machine**, Engineering Design Comp Eng 4O14

- Designed an FFT in VHDL and C++ to perform spectral analysis with partner
- Conquered clock timing issues to minimize latency and maximize throughput
- Provided future roadmap for pipeline design to improve efficiency by 35.5%

## AWARDS AND ACCOLADES

---

<b>Image of an Engineer Award,</b>	For years contributing to the engineering program
<b>Research In Motion Scholarship,</b>	Most effective Campus Ambassador (see below)
<b>Robin Langford Award,</b>	Best project work for a DSP company
<b>Albert Lager Award,</b>	For contributions to create a relationship with alumni

## INTERNATIONAL INTERESTS

---

**Languages** English, French (Fluent), Cantonese, Mandarin and Malay (Conversational)  
Interested in learning languages such as German, Russian, Hindi or Japanese

**Travel**

Americas	7 Provinces in Canada, West and East Coast USA, Mexico
Europe	England, Germany, Belgium, Netherlands
Asia	China, Hong Kong, Japan, Singapore, Malaysia, Australia