

JIMMY CHAN

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PROFESSIONAL PROFILE

- Software Developer with more than 4 years of experience in software development, quality assurance, and web development.
- Proven and consistent track record of exceeding expectations and timely milestone delivery.
- Diverse experience in many different industry sectors.

TECHNICAL PROFICIENCY

- **Language:** *C/C++* (10 years), *Java*, *Visual Basic*, Python, QT, JavaScript, Perl Script, Unix Shell Script, AppleScript, *SQL*, Assembly (x86, MOT 68K)
- **Development Environment:** Visual Studio, Xcode, GCC
- **Technology:** *EJB*, Java Servlet, Socket programming, MFC, *STL*, *XML*, ATL, *COM*, Java RMI, DOM, AJAX, CSS
- **Platform:** UNIX (Sun OS, AIX, Linux, FreeBSD), Windows family, Mac OS X
- **Interest:** Computer Vision, Artificial Intelligence

EXPERIENCE

NSB Group, Software Developer

Mar 04 - Present

- Member of the Continual Software Improvement team
- Resolved reported defects in merchandise management and report solution products
- Provided custom software solutions for clients that meet their retail business needs

Coradiant Inc., Integration Specialist

Jun 03 – Sep 03

- Assessed validity of contracted code, and integrated it within their demo environment
- Stress loading solutions, and assessing them for possible use within their demo environment
- Developed log analysis tool for QA

Research in Motion, Software Quality Associate

Sep 01 – Dec 01

- Manage and coordinate the testing of desktop software of the BlackBerry handheld device
- Created and improved test plans that were easier to follow
- Helped conduct market research for marketing during spare time

Mobile Airwaves, Software Developer

Jan 01 – Mar 01

- Developed key SMTP component that enabled several features of the mobile application to operate properly
- Helped interface the mobile application to Exchange Server
- Benchmarked the performance of the mobile software product

University of Waterloo, Software Developer

Jun 00 – Aug 00

- Member of CAS (a research branch) at IBM
- Helped combined the works of two different graduate students
- Assisted a graduate student in coding their project to be thread protected
- Took charge in organizing an IBM internship organization which boosted morale among IBM interns

IBM Canada Ltd., Software Developer

Jan 99 – Dec 99

- Made significant contributions to the DB2 National Language group
- Created codepage conversion tables between different character maps for DB2
- Optimized conversion codes in DB2 to help improve its performance
- Tested and verified upcoming versions of DB2

EDUCATION**University of Waterloo**

Sep 97 – Aug 02

- Bachelor of Mathematics in Honours Computer Science with Electrical Engineering Electives, Co-operative program
- Taken courses on Real Time Operating System, Artificial Intelligence, Distributed Systems, Computer Architecture, and Databases

Concordia University

May 03 – Dec 03

- Enrolled as an independent student taking Graduate level courses
- Taken courses on Pattern Recognition, Operating Systems, and Computer Networks

PROJECT**Google News Widget**

- Developed a widget for Mac OS X Dashboard that would grab and display top headline news from Google News
- <http://www.apple.com/downloads/dashboard/news/googlenewswidget.html>

Facial Expression Recognition System

- Designed a system that classifies a given user's facial expression to an equivalent emoticon