

Robert Chen

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[phone]

[e-mail]

OBJECTIVE

Honours graduate seeking a position in software development or software engineering where my technical abilities will contribute to the growth and success of the company.

EDUCATION

York University

Toronto, Ontario, Canada

Honours Bachelor of Science, Computer Science, June 2010

First Class with Distinction (Cumulative GPA: 8.48 / 9.00)

Recent Awards

- Dean's Honour Roll 2010
- Computer Science Academic Achievement Medal 2010
- ACM Programming Contest (regional) 2008
(placed 27th out of 124 teams)
- NSERC Undergraduate Summer Research Award 2008

Recent Project

E-commerce Website Project

Final Grade: 95% (A+)

"Building E-Commerce Systems" course

Winter Semester, 2008

- Worked in a team to design and implement an e-commerce system using Apache Tomcat and Java Enterprise Edition designed with a MVC paradigm
- Selected as team leader for the project: planned project milestones, delegated tasks, verified code quality, and facilitated team discussions
- Programmed the CSS, JSTL, and JSP files handling the view
- Contributed programming skills to expedite the development of controller servlets
- Drafted an 18-page project report

EXPERIENCE

IBM Canada, Centres for Advanced Studies

Markham, Ontario, Canada

Software Developer (Internship)

Sep 2008 – Apr 2009

- Prototyped a proof of concept software application to demonstrate a new paradigm of individualized web interactions using HTML, CSS, JavaScript, Java, and various XML-related technologies, including WSDL and XSL
- Contributed over 8,000 lines of code to the development of the prototype
- Received an internal IBM Excellence Award for producing a YouTube video promoting the department's work online, receiving over 240 views in the first month

BMO InvestorLine, Training and Development Department*Assistant Intranet Webmaster (Contract)*

Toronto, Ontario, Canada

Sep 2003 – Jun 2004

- Promoted from a co-op student to a contract position
- Spearheaded design, development, and maintenance of online "e-learning" training modules with instant success, scoring 4 and 5 (out of 5) on most performance metrics
- Invented a variety of innovative interaction components for the online modules, including a simulation of the order-taking system and a time-limited multiple-choice quiz

SKILLS

Development

- Java, HTML, CSS
- Working knowledge of JSP, PHP, JavaScript
- Basic knowledge of Eiffel, C, shell scripting, and SQL
- Working knowledge of Java Enterprise Edition, AJAX, JSON, XML, XSL, WSDL

Software

- Basic knowledge of Linux and DB2
- Working knowledge of Eclipse and IBM Rational Application Developer
- Basic knowledge of Adobe Photoshop, Flash, Dreamweaver, Fireworks, and Contribute

Communication

- Fluent in English and Mandarin Chinese

PROFESSIONAL ASSOCIATIONS

- Golden Key International Honor Society Member since 2010
- Association for Computing Machinery (ACM) Student Member since 2007

ACHIEVEMENTS

- IBM Excellence Award (internal) 2009
- York University Continuing Student Scholarship 2004 – 2008
- ACM Programming Contest (regional) 2007
(placed 32nd out of 116 teams)
- York University Faculty Association Scholarship 2007
Awarded to the student who "...achieved the best cumulative grade point average in their Faculty..."
- Faculty of Arts Sessional Academic Achievement List 2004 – 2006
- Chair's Honour Roll 2005
York University Department of Mathematics and Statistics
- Outstanding Academic Achievement Award 2004
- York University Entrance Scholarship 2004