

CHENG DONG

2A Software Engineering | 20518392 | <https://github.com/c9dong>
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SUMMARY OF QUALIFICATIONS

- Knowledgeable in Java, C, C++, C#, Python, SQL, HTML, CSS, JavaScript, Node.js, ASP.NET, Android SDK, Microsoft Silverlight, Facebook API, and Google Map API
- Familiar with Agile Software Development Methodology
- Participated in Genesys Hackathon, Ryerson Hackathon, and Hack the North

WORK EXPERIENCES

05/2014 – 08/2014 Healthcare of Ontario Pension Plan; Developer — Toronto, Ontario

- Enhanced company's Microsoft Silverlight application and backend engine to
 - Meet the requirements specified by the business users
 - Fix bugs that occurred after each overnight run
- Designed and managed multiple data marts in star schema format using SSIS
- Created reports using SSRS to present data to business users
- Reconfigured company's login credentials to improve network security

RELEVANT PROJECTS

09/2014 – 09/2014 Hack the North (wordasm.herokuapp.com) — Waterloo, Ontario

- Developed a Chat Web Application using Node.js and jQuery
- Built a word-based multiplayer web game using the Chat Web Application

07/2014 – 07/2014 Genesys Hackathon — Toronto, Ontario

- Implemented the Genesys Chat API in a Web Application
- Setup a server using PHP and MySQL to enable communication between the Web Application and Android Application
- Integrated Google Map API for backend data mining purposes

05/2014 – 05/2014 Ryerson Fashion and Technology Hackathon — Toronto, Ontario

- Developed a custom Calendar Application using Android SDK
- Fashioned a LED bracelet that blinks when a calendar event is due using an Arduino board, Python, and SQLite

05/2013 – 06/2013 DMCI Computer Science Class — Toronto, Ontario

- Developed a Tetris and third person shooter hybrid game using Java
- Designed an AI that solves Tetris

VOLUNTEERING EXPERIENCES

10/2013 – 10/2013 Trick or Eat Coordinator — Waterloo, Ontario

- Organized the annual Trick or Eat event in a small team
- Registered, coordinated, and assisted volunteers on the day of the event

EDUCATION

09/2013 – Present Candidate for Bachelor of Software Engineering

Software Engineering, University of Waterloo — Waterloo, Ontario, Canada

ACTIVITIES AND INTERESTS

Interests: basketball, ping pong, and badminton; **Member:** basketball intramural team
