

## Zhechen Min

---

+1-647-970-3661, owen200104@gmail.com  
404#105 The Queensway, Toronto Canada, M6S 5B5

### SKILLS

#### *Proficient in*

- Algorithms and Data structures
- Python, Java, C/C++ and STL
- Vim

#### *Familiar with*

- Linux(Debian, Arch)
- HTML, CSS, JavaScript, Pascal, Swift
- Eclipse, Git, Subversion, Perforce, L<sup>A</sup>T<sub>E</sub>X

#### *Know about*

- PHP, Ruby, MySQL, MIPS,
- jQuery, eXist, Django, Ruby on Rails, SpriteKit

### Work Experience

- *Amazon.com, Inc, Toronto, Canada*  
Software Development Engineer, Collating and Picking Optimization  
Jul. 2013 - Jul. 2014
- *Research In Motion Ltd, Waterloo, Canada*  
Software Developer, Mobile Voice System(MVS) Session Management  
Jan. 2012 - Apr. 2012
- *MRX Solutions Corp, Vancouver, Canada*  
QA / Product Development  
Sep. 2011 - Dec. 2011

### Honors

#### *ACM/ICPC*

- Ranked 8/75 in The 2010 ACM/ICPC Pacific Northwest Regional Contest
- Ranked 9/77 in The 2009 ACM/ICPC Pacific Northwest Regional Contest
- Ranked 2nd in The 6th Zhejiang Provincial Collegiate Programming Contest
- Ranked 3rd in The 10th Zhejiang University Programming Contest
- Brozen medal in The 2008 ACM/ICPC Asia Hangzhou Regional Contest
- Brozen medal in The 2008 ACM/ICPC Asia Beijing Regional Contest

#### *Olympiad in Informatics*

- The first prize in The 2007 National Olympiad in Informatics in Zhejiang Provinces China
- The second prize in The 2006 National Olympiad in Informatics in Zhejiang Provinces China

## Personal Projects and Other Experience

- **Square** An iOS Game based on Swift and SpriteKit.
- **My family Tree** An SNS family tree website using Django as backend.
- **alfred-Cal** A calendar gadget based on Alfred.
- **alfred-Forvo** A pronunciation gadget based on Alfred.
- **alfred-IME** An Input Method gadget based on Google Input Tools and Alfred.
- **alfred-Messenger** An Instant Messenger gadget based on Alfred.
- **Lazyfill** A vim plugin that generates formatted code based on file path and custom templates.
- **Decafe Compiler** A Decafe Compiler implemented by C++ and MIPS.
- **Topcoder.com Bug Races**
- **Other Open Source Projects contributed to**
  - **alfred-Workflow** A helper library in Python for developers of workflows for Alfred.
  - **alfred-Weather** A weather information gadget based on Alfred.

## EDUCATION

*Simon Fraser University, Canada*  
Bachelor of Computer Science 2009 - 2013

*Zhejiang University, China*  
Bachelor of Computer Science 2007 - 2009