

**Email:**  
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# **WILLIE CHEONG**

University of Waterloo  
B.A.Sc. Class of 2015

**Website:**  
williecheong.com

## **SKILLS SUMMARY**

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- Focus on customers/users when determining requirements in software projects
- Understanding of MVC web frameworks, experience with Laravel, CodeIgniter
- Software development in HTML, CSS, JavaScript, PHP, Python, Java and MySQL
- Application of good programming practices for writing maintainable, reusable code
- Familiarity with software development on Git revision control systems

## **WORK EXPERIENCE**

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### **Software Engineering Intern – Fulfillment Management Systems**

*zulily Inc, Seattle, WA*

*Aug/2014 – Dec/2014*

- Designed and developed a solution that enables very fast retrievals of big data aggregates through the use of SQL triggers to perform data pre-processing
- Implemented other features and improvements using Java, PHP, JavaScript

### **Release Management Intern**

*Mozilla Corporation, Mountain View, CA*

*Jan/2014 – Apr/2014*

- Analyzed release management operations for gathering software requirements
- Designed and implemented a dash-boarding web application that helps the team to capture metrics for determining the health and release readiness of Firefox products
- Github repository: [https://github.com/mozilla/release\\_dash](https://github.com/mozilla/release_dash)

### **Web Application Developer**

*HitSend Inc, Toronto, ON*

*May/2013 – Aug/2013*

- Built features and fixed various bugs from front to back-end of the web application
- Utilized various web development and Javascript libraries open sourced on GitHub

### **IT Projects Specialist**

*Maple Leaf Foods Inc, Mississauga, ON*

*Sep/2012 – Dec/2012*

### **Energy Project Engineer**

*Kraft Foods Inc, Cadbury division, Toronto, ON*

*Jan/2012 – Apr/2012*

### **Scheduling Research Assistant**

*University of Waterloo, Waterloo, ON*

*Apr/2011 – Aug/2011*

## **ACTIVITIES & INTERESTS**

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### **Developer, Co-Founder**

*wheelzo.com*

*Apr/2014 – Present*

- Web application developed to meet growing demand from the local community at University of Waterloo for a better way to participate in ride-share and carpooling
- Github repository: <https://github.com/williecheong/wheelzo>

**Developer, Co-Founder***storyline.williecheong.com**Jun/2013 – Nov/2013*

- Web-application for authors to collaborate easily on literature projects by tracking word differences and using a version control implementation (Inspired by Git)

**Director of Business, Co-Founder***Cubic Work 3D-Printing, Waterloo, ON**Oct/2012 – Mar/2013***Forex Trader***Independent trader, Canada**Jan/2011 – Present***EDUCATION**

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**Bachelor of Applied Science (Management Engineering)***University of Waterloo, Waterloo, ON**Sep/2010 – Apr/2015***Diploma in Aeronautical Engineering***Singapore Polytechnic, Singapore**Apr/2008 – Apr/2010*

- Achieved a cumulative GPA of 3.73 / 4.00
- Improved analytical thinking from rigorous problem solving environment

**General Certificate of Secondary Education (GCSE) Ordinary Level Certificate***Hougang Secondary School, Singapore**Jan/2004 – Nov/2007*

- Certificate of Distinction in Science (2006 and 2007)
  - Achievement award obtained for being the top student in the field of Science