




# Felix (Zheng) Wei

Systems Design Engineering

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## Highlights

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- Proficient in Object Oriented Programming with Java, C++, Python
- Excellent knowledge with Web Development/Design: JavaScript, HTML5, CSS3, JQuery, Flask, Angular.js
- Extensive experience with agile software management and development
- Strong knowledge in design methodologies, waterfall design, spiral design, and Human factors Design

## Relevant Experience

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### Project Management Framework Developer

JSI Telecom, Ottawa, ON

Sept. 2014 – Dec. 2014

- Implemented agile management framework through XML template customizations with TFS
- Developed automation scripts for work item and source code migration from TFVC to Git
- Customized JSI internal web app to utilize ALM design principles through development in Asp.NET
- Automated project management reports and audits through scripting languages such as VBA and batch

### Traffic Office Systems Support Engineer

Ontario Ministry of Transportation, Toronto, ON

Jan. 2014 – May. 2014

- Developed Bash script packages to manage the mailing service for the COMPASS system, Advanced Traffic Management System in Ontario
- Developed web files with HTML and CSS to track, monitor and trouble-shoot COMPASS cameras on highways across Ontario
- Performed system upgrades for over 180 corporate computers and supported over 50 clients

## Relevant projects

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TSnooze, Android Application, McGill Hackaton, McGill University,

Feb. 2014

- Android application for daily commuters in a city area
- The app uses Google Maps API to setup a Geo-fence to alarm the users prior to the arrival of their destinations

InSYDEtheHoop, Website, Personal Project, <http://www.felixzhengwei.me/InSYDEtheHoop>

Oct. 2014

- Designed and developed responsive website for basketball tutorials and on-court instructions for basketball lovers

SmartShop, chrome extension, personal project, ongoing

- A chrome extension built with Angular.js and Flask to help manage online shopping items with a sorting algorithm.

## Education

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- **Candidate for B.A.Cs Systems Design Engineering, University of Waterloo Class of 2018**

## Awards

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| • Merit Scholarship, University of Waterloo   | May. 2013 |
| • Certificate of Distinction, Canadian Senior Mathematics Contest, University of Waterloo | May. 2013 |
| • Certificate of Distinction, Euclid Mathematics Contest, University of Waterloo          | May. 2013 |

## Interests

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- Web-Design, basketball,
- Would like to travel the world in 160 days