


# Felix (Zheng) Wei

Passion for Pixel-Perfect Design

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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, Flask, and MVC frameworks
- Extensive experience with agile software management and development
- Delivered high quality, value-adding projects in previous internships

## Professional Experience

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### Software Engineering intern (SMART amp)

SMART Technologies, Calgary, AB

May. 2015 – Aug. 2015

- Designed and developed full stack infrastructure for tooltip messages for SMART amp using Ember.js and Java
- Acted as lead developer/designer for a sports-themed game in SMART notebook, completed development using Ember.js and JavaScript
- Prototyped google classroom integration with SMART amp using the classroom API in Java and Ember.js

### Project Management Framework Developer

JSI Telecom, Ottawa, ON

Sept. 2014 – Dec. 2014

- Designed workflow, UI and implemented triggers for ALM work items
- Developed automation scripts for ALM infrastructure migration to TFS 2013 and source code to Git
- Customized JSI internal web app in response to ALM infrastructure migration through development in ASP.NET

### 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

## Personal Projects

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PriceAlert, Financial App, Hack the North 2015, Winner of best Bloomberg API hack

Sept. 2015

- Designed and developed application to predict stock data and send alerts to investors using Bloomberg API, Flask, Twilio and Highcharts

Pebble Runner, (Available on Pebble App Store), Hack the North 2014

Sept. 2014

- Designed and developed a pebble watch face that tracks the user's steps in device memory

TSnooze (lead developer), Android Application, McGill Hackaton, McGill University,

Feb. 2014

- Android application for daily commuters using Google maps API to alarm them before arriving at destinations

## Education

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- **Candidate for B.A.Sc.** Systems Design Engineering, University of Waterloo Class of 2018
- Merit Scholarship of Distinction, University of Waterloo

## Interests

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

