

Felix (Zheng) Wei

Passion for Pixel-Perfect Design

🌐 felixzhengwei.github.io

✉ z32wei@uwaterloo.ca

🌐 www.github.com/felixzhengwei

☎ (647) 761-7666

📁 Highlights

- 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

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

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

Aug. 2015

- Designed and developed a pebble watch face that tracks the users steps in device memory

InSYDEtheHoop, website, personal project, felixzhengwei.github.io/InSYDEtheHoop

Oct. 2014

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

TSnooze (lead developer), 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

📖 Education

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

🎮 Interests

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

