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Felix (Zheng) Wei
Passion for Pixel-Perfect Design

📁 Highlights

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

📄 Technical Skills

- Object Oriented Programming: C++, Java, Python
- Web Development/Design:

JavaScript	Flask
Ember.js	Ember Data
Angular.js	AJAX
HTML/CSS	JQuery
Bootstrap	REST

📚 Education

- Candidate for B.A.Sc.
2B 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

🛠 Professional Experience

Software Engineering intern
SMART Technologies, Calgary, AB   **May. 2015 – Aug. 2015**

- Designed and developed full stack infrastructure for tooltip messages for SMART amp using Ember.js, Ember Data and Java
- 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 pages with HTML and CSS to track, monitor and troubleshoot COMPASS cameras on highways across Ontario

🖥 Personal Projects

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 for investors using Bloomberg API, Flask, Twilio and Highcharts

InSYDEtheHoop, http://www.felixzhengwei.co/InSYDEtheHoop
Web Project   **Oct. 2014**
- Designed and developed responsive basketball tutorial website

Pebble Runner, Hack the North 2014
(Available on Pebble App Store)   **Sept. 2014**
- Designed and developed a pebble watch face that tracks the user's steps in device memory

TSnooze (lead developer), McGill Hackaton, McGill University
Android Application,   **Feb. 2014**
- Android application for daily commuters using Google Maps API to set up a geo-fence to alarm them before arriving at destinations