

Ziying Zhang



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Summary

I am an aspiring innovator passionate about improving human interaction with technology. I strive to make all my designs and code simple and clean in appearance, yet sophisticated enough to be sustainable and reusable. I am always eager to expand and deepen my technical toolkit:

- Web development – HTML5, CSS3, Javascript, jQuery, Bootstrap
- Object-oriented programming – C++, Android Java
- Design – Photoshop, various Wireframing tools

Work Experience

Email Production Coordinator Indigo Books and Music Inc.

Jan. 2014 – Apr. 2014

- Developed integrated, dynamic, and responsive marketing emails in HTML and CSS
- Developed a dynamic CSS-allocation framework on Responsys Interact API to minimize repetition of code
- Created and authored an extensive in-depth Sharepoint wiki documenting the production team's processes. Currently used as common reference for the production and online marketing teams at Indigo
- Reviewed creatives from designers and provided feedback to fit the constraints of HTML emails
- Ensured bulletproof quality of HTML emails across all email clients and web browsers before deploying to over a million subscribers

Projects

Personal Website

<http://www.amaziying.com>

HTML5, CSS3, jQuery, Javascript, Twitter Bootstrap

- A business card style website to introduce myself personally and professionally
- Designed and built responsively on top of Twitter Bootstrap with scalability in mind

Travel Alarm Android App

<https://github.com/amaziying/TSnooze>

Android, Java, XML, Google Maps API

- Led a team of 3 at McHacks (McGill University's hackathon) to build a functional android application featuring Google Maps API within 24 hours
- Location-based application for travellers that alerts the user when entering within a specific radius of the preset destination. Useful for daily commuters who sleep on the bus/train.

Education

Candidate for BAsC in Systems Design Engineering University of Waterloo

Sept. 2013 – Present

- President's Scholarship of Distinction (95%+ Admission Average)
- Relevant courses: Digital Computation in C++, Human Factors Design Engineering, Iterative Design Process, Digital Systems low-level programming

Interests

Wearable technologies, sustainable design, Tesla electric cars, soccer, ping pong, spectator sports, tech blogs, lame puns.