

# SIYANG ZHAO

WEB DEVELOPER

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## SKILLS

Proficient: Python, C, HTML, CSS, JavaScript, jQuery, Ajax, JSON, XML, Google App Engine, Bootstrap, SQL, git

In progress: MEAN stack, Web security

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## PROJECTS

(<http://zhaosiyang.com/project>)

### Student Management System for Tutor (<http://studyroom.zhaosiyang.com>)

- Help a tutor to manage his courses and students online (about 30 students using)
- Safe authentication, built on Google App Engine

### TA Helper (<http://ta-helper.zhaosiyang.com>)

- Real-time queueing system helping teaching assistants handle students' requests online
- TA page and students page work simultaneously to make the lab session more efficient

### Tap Tap Bug (<http://do.zhaosiyang.com:8080/a2.html>)

- HTML5 Canvas based online game
- Server implemented with Node.js

### My Personal Website (<http://zhaosiyang.com>)

- Check my personal website for more information about me

### Research On Multi-Channel Payment System for Vending Machines Dec 2014 – May 2015

- Realized purchasing from vending machines with student card
- Awarded Best Thesis/Design of Zhejiang University 2015 (top 10%)

More projects can be found on <http://zhaosiyang.com/project>

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## EDUCATION

(<http://zhaosiyang.com/education>)

### University of Toronto Master of Engineering – Computer Engineering | Sep 2015 – May 2017

- Taking CSC309 Programming on the Web and ECE568 Computer Security
- Concentration in web technology

### Zhejiang University Bachelor of Engineering – Electrical Engineering and Automation | Sep 2011 – Jun 2015

- GPA 3.8 out of 4.0
- Selected for Chu Ko Chen Honors College (top 5%) and graduated with honor degree.
- Best thesis awards (top 10%) and multiple scholarships

### University of Western Australia exchange program | Jul 2014 – Nov 2014

On-line School Udacity, thenewboston, Udemy

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## WORK EXPERIENCE

### Easy4.0 Education Inc. Instructor | Jan 2016 – Present

- Teaching APS105 and APS106 Computer Fundamentals (C programming)

### University of Toronto Teaching Assistant | Jan 2016 – Present

- Teaching CSC108 Introduction to Computer Programming (Python)