

SIYANG ZHAO SOFTWARE ENGINEER/WEB DEVELOPER

(+1) 647-937-5488 kern_zhao@126.com github.com/zhaosiyang zhaosiyang.com

SKILLS

Java, Python, C, HTML, CSS, JavaScript, TypeScript, jQuery, Angular1.x, Angular2, MongoDB, NodeJS, AWS, Google App Engine, Android, SQL, Web security, Machine Learning(in progress)

PROJECTS

Easy4.0 Website and Internal Management System Jun 2016 - Jul 2016

- Company's website which can be dynamically changed by admin
- Student registration system which makes it happen that students can register online and admin can manipulate in the portal.
- Check out the website at <http://easy-four.com/> (admin not accessible due to the product already in production)

PracticeCactus Jul 2016 - Present

- An Android and Web app aiming to help piano teachers manage their students and track progress

OnMyFeet Jan 2016 - present

- Cooperated with SickKids Hospital and will be put into practical use in summer 2016
- iOS- and Web-based app with the aim of engaging patient into actively performing therapy and simplifying therapist's management
- Take a look at the web portal(username and password are both zzzzz): <http://do.zhaosiyang.com:8090/>
- Final project video: <https://www.youtube.com/watch?v=iryJgT5yhSU>

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%)

SharedTunes May 2016 - Present

- Web Application aiming to help people share pronunciations (especially human names, places, and those which are difficult to find in a regular dictionary)
- Built Google Chrome extensions and developer API

Course 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

WORK EXPERIENCE

Easy4.0 Education Inc. Web Developer | May 2016 - Present

- Developed company website, course register and management system/admin web portal

University of Toronto Teaching Assistant | Jan 2016 - Present

- Teaching CSC108 Introduction to Computer Programming (Python)

EDUCATION

University of Toronto Master of Engineering - Computer Engineering | Sep 2015 - May 2017

- Concentration on web technology
- Related Courses: CSC309 Programming on the Web (A-); ECE1778 Creative Mobile Apps for Mobile Devices (A); CSC2515 Machine Learning (In progress); ECE1779 Intro to Cloud Computing (TODO)

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

My resume is frequently changing, get my most recent resume online at <https://github.com/zhaosiyang/resume>