SIYANG ZHAO FULL STACK WEB DEVELOPER

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SKILLS

Python, C, HTML, CSS, JavaScript, jQuery, AngularJS, MongoDB, NodeJS, Google App Engine, Bootstrap, SQL, Web security, Java(in porgress)

PROJECTS

SharedTunes May 2016 - Present
- Web Application aiming at help people share pronunciations (especially human names, places, and those which are difficult to find in a regular dictionary)
- Built Google Chrome extentions and developer API

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 easing 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=iryJqT5yhSU

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

Tap Tap Bug (http://do.zhaosiyang.com:8080/a2.html)
- HTML5 Canvas based 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%)

WORK EXPERIENCE

Besify Inc. co-founder/full stack web developer | Apr 2016 – Present

Easy4.0 Education Inc. part-time/full stack web developer | May 2016 – Present
- Developed company website, course register and management admin web portal
- Take a look at a sample https://easy4-0.herokuapp.com/

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)

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