Minjie Shen

Tel: +61 412 331 079   E-mail: Z5041652@zmail.unsw.edu.au   Github: github.com/noRubidium

Personal Summary

2nd year software engineering student at who is familiar with python and C.

Education

UNSW (**WAM**: 94.750/100.0)   **Sydney, Australia**

Software Engineering (Honours)   *2015 - Now*

Work Experience

GownTown (e-commerce start-up) - Web Developer and Data Analyst   *2015 – Now*
- Wrote a Friend's Deal system that generated over $5000 of orders on its first day live
- Used past inventory/university graduation data to guide the ordering and purchasing plan and effectively decreased the storage fee by 25%
- Other features: shipping time estimation, in-store search engine, migration from Google Sheet to AWS

iYuBa (tech start-up) - Intern   *2014*
- Mobile application to teach users English by inserting TED talks into a system with Chinese/English subtitles and audio record/playback for comparison.
- Retrieved/integrated the official TED talk subtitles from their website, and maintained this system

SSK Voluntary Translation Group - Cofounder and Front End Engineer   *2013- Now*
- Website that allows volunteers to provide the Chinese subtitles for English videos
- Co-built the website, owning front-end implementation and the system to allow admins to update the content (a web CMS)
- Expanded the team from 4 people to over 60 people in 2 years

Mr Study (tutoring company) - Casual tutor   *2015- Now*
- Tutoring for USyd's Introductory to Programming(INFO1103), Data Structure (INFO1105)

Personal Projects

UNSW Degree Tracker (Ruby on Rails)   *2016 – Now*
- Online degree tracker - takes an uploaded academic transcript and suggests a course list for the next semester in order to meet your degree requirements

MonSql (Node.js, MongoDB, MySQL, JavaScript)   *2016 – Now*
- MongoDB to MySQL transpiler - Allows users to write MongoDB commands in a MySQL JavaScript project

Programming Language and Other Skills

Python, Node.js, C, Java, Shell, Perl, MATLAB, ReactJS, Redux

Academic Awards and Records

- Faculty of Engineering Dean's Award (Top 100 students in Engineering Faculty)   *2016*
- The Macquarie Performance Prize for Year 1, 2nd Place   *2016*
- The CSE Undergraduate Performance Prize Year 1, 2nd Place   *2016*
- 4th place in Microsoft Coding Competition at UNSW   *2016*
- Vice-Chancellor's UNSW Global Scholarship (UGCE1188)   *2015*