RuoTai Sun

WEBSITE: ruotai.me   GITHUB: github.com/rtsun95   LINKEDIN: linkedin.com/in/rtsun
EMAIL: sunruotai95@gmail.com   PHONE: 1-514-796-5176   LANGUAGES: French, English, Chinese

TECHNICAL SKILLS

Proficient: C/C++, HTML, CSS, Javascript/jQuery
Familiar with: Ruby on Rails, Python/Django, SQL databases, Parse, Git

WORK EXPERIENCE

JUNE 2015 - AUG. 2015

Software Developer Intern at DraftingSpace (BuildDirect)
- Enhanced the room layout creation by improving the algorithm and queries using Django and jQuery
- Implemented an pdf package generator for client to download using ReportLab and Django
- Improved the user experience by providing different warnings to incompatible browsers and devices
- Integrated Google Analytics to the website to provide a better insight of user statistics

MAY 2015 - JUNE 2015

Software Developer Intern at TicketFi
- Contributed to write and design a RESTFul API for the company using Ruby on Rails
- Designed and wrote most of its unit tests using Rspec

PROJECTS

SEPT. 2015

Jumpp at Hack the North   **ReactJS, Reapp, Firebase**
Won the Intuit API prize
- Created an restaurant app that lets customers order food in advance and generates receipts with Intuit API
- Developed an analytics interface to provide stats for businesses using Reapp, based on ReactJS, and Firebase
Github: github.com/ju-de/jumpp-bus

MAY 2015

GlowStone at WearHacks Toronto   **Parse, Android, AngularJS, Estimote Beacon**
- Built an app that provides a seamless contextual information system for attractions and landmarks.
- Connected the admin panel to the client side with a real-time updating information system using Parse
Github: github.com/factorialLabs/GlowStone-Web

MAR. 2015

Roomi at Waterloo EngHack   **AngularJS, Meteor**
Won the second prize
- Developed a web app that provides useful tools for roommates to have a better living experience together
- Worked on creating instant messenger feature for roommate to communicate using AngularJS and Meteor

MAR. 2015

CommuniVoice at HackIllinois   **AngularJS, Microsoft Azure, Android**
Won the Yelp best Community hack prize
- Built an android and web app that allows citizens to report effortlessly issues to their city.
- Worked on integrating Google Maps API on the web app and on the backend with Microsoft Azure.
Github: github.com/rtsun95/crowdreport_web

NOV. 2014

WatAreFriends at TreetuHack   **AngularJS, Bootstrap, Python/Flask**
- Created a website that allow students of the University of Waterloo to compare their working stream.
Github: github.com/icechen1/coop-friendship

INITIATIVES

FEB. 2015 - PRESENT

Co-Founder and Organizer of Tech Retreat
- Founded a hackathon/learnathon for high school students in Ontario with more than 150 participants
- Handled the applicants selection process from a pool of more than 400 applicants
- Worked on contacting sponsors to make the event entirely free for students

EDUCATION

2014 - MAY 2019 (EXPECTED)

Candidate for Bachelor of Software Engineering
University of Waterloo, Waterloo, ON

JUNE 2015 - PRESENT

Introduction to Machine Learning
Udacity (Online)