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

Computer Skills

Proficient: C/C++, Web Development (HTML, CSS, JQuery)
Familiar with: Javascript, Ruby on Rails, Python/Django, SQL databases, Parse

Work Experience

June 2015 - Aug. 2015
Software Developer Intern at DraftingSpace (BuildDirect)
- Developed on the backend using Python Django and the frontend using jQuery.
- Developed on both development and testing sides in a startup environment.

May 2015 - June 2015
Software Developer Intern at TicketFi
- Responsible for implementing a RESTFul API and its unit tests using Ruby on Rails and Rspec.

Relevant Projects

Sept. 2015
Jumpp at Hack the North   **ReactJS, Reapp, Firebase**
Won the Intuit API prize
- App for restaurants that lets customers to order food in advance to avoid waiting lines.
- Worked with Reapp, based on ReactJS, and Firebase to create an analytics interface for businesses.
Github: github.com/ju-de/jumpp-bus

May 2015
GlowStone at WearHacks Toronto   **Parse, Android, AngularJS, Estimote Beacon**
- App that provides a seamless contextual information system for attractions and landmarks.
- Worked with Parse to get information from the admin side and send it to the client side.
Github: github.com/factorialLabs/GlowStone-Web

Mar. 2015
Roomi at Waterloo EngHack   **AngularJS, Meteor**
Won the second prize
- Web app that provide a modern communication tool for roommates.
- Worked on an instant messenger feature using AngularJS, Meteor and CSS.

Mar. 2015
CommuniVoice at HackIllinois   **AngularJS, Microsoft Azure, Android**
Won the Yelp best Community hack prize
- Android and web app that allows citizens to report effortlessly issues to their city.
- Worked on integrating Google Maps 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**
- 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
- Co-founder of a hackathon and learnathon for high school students in the Toronto and Waterloo area
- Helped to organize the event by handling the applicants selection process and other logistics tasks.
- Worked on contacting sponsors to make the event entirely free for students.
- The event hosted more than 150 students and a second edition is planned for next year.

Education

2014 - May 2019 (Expected)
Candidate for Bachelor of Software Engineering 2A Student
University of Waterloo, Waterloo, ON

June 2015 - Present
Introduction to Machine Learning
Udacity (Online)