

RuoTai Sun

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SKILLS

Languages:	JavaScript, Python, C/C++, Ruby, HTML, CSS	Tools/Services:	Git, npm, Mocha, Parse, Jira
Frameworks:	React, Redux, Node, Django, jQuery, Rails	Languages spoken:	English, French, Mandarin

WORK EXPERIENCE

SEPT. 2016 - PRESENT	Software Developer Intern at InfoScout - Developed multiple new front-end features for a data analytic platform. - Integrated web analytic tools to understand customers' needs and increase development efficiency.	ReactJS, Redux
JAN. 2016 - APR. 2016	Software Developer Intern at Autodesk - Designed and built an open-source front-end testing framework (npmjs.com/package/damon). - Implemented a new dashboard to run and display synced front-end tests to all developers. - Wrote all the front-end tests for the website using Damon, improving testing speed by 75%.	CasperJS, Backbone, Node, Faye
JUNE 2015 - AUG. 2015	Web Developer Intern at BuildDirect Design Center - Enhanced room layout creation algorithm to generate more accurate results. - Implemented a pdf package generator (downloaded 5000+ times) using ReportLab. - Integrated Google Analytics events tracking system to better understand user's work flow.	Django, jQuery, Python
MAY 2015 - JUNE 2015	Web Developer Intern at TicketFi - Contributed to the design and implementation of a RESTful API using Rails. - Designed and wrote most of its unit tests using Rspec.	Rails, Rspec

PROJECTS

SEPT. 2015	Jumpp @ Hack the North (Intuit API prize) - App that lets customers order food in advance and generate receipts. - Developed an analytic interface using Reapp based on ReactJS, and Firebase. github.com/ju-de/jumpp-bus	ReactJS, Reapp, Firebase
MAY 2015	GlowStone @ WearHacks Toronto - App that provides seamless contextual information for landmarks and exhibitions. - Connected the admin panel to the client side with a real-time updating system using Parse. github.com/factorialLabs/GlowStone-Web	Parse, Android, AngularJS, Beacon
MAR. 2015	Roomi @ Waterloo EngHack (second place) - Webapp that provides useful tools for roommates such as bill splitter, to do list and messenger. - Created an instant messenger feature using AngularJS and Meteor. github.com/factorialLabs/roomi	AngularJS, Meteor
MAR. 2015	CommuniVoice @ HackIllinois (Yelp best Community hack prize) - Android and web app that allows citizens to effortlessly report issues to their city. - Worked on integrating the Google Maps API on the webapp and on the back-end with Azure. github.com/rtsun95/crowdreport_web	AngularJS, Azure, Android
FEB. 2015 - PRESENT	Co-Founder and Organizer of Tech Retreat - Founded and organized Canada's first hackathon/learnathon for high school students. - Managed the finances and planned the budget of the event with over 150 participants. - Worked on contacting sponsors to make the event entirely free for students. - Handled the applicants' selection process from a pool of more than 400 applicants.	

EDUCATION

Candidate for Bachelor of Computer Science, 2B (graduation in 2019), University of Waterloo
Introduction to Machine Learning, Udacity (Online)