

talentzeng

Front End Developer

contact

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Canada
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<http://ttrzeng.github.io>

languages

english
mandarin
cantonese fluency

programming

JavaScript & JQuery
SCSS & HTML
D3.js
AngularJS, MeteorJS,
ReactJS
Cassandra &
MongoDB
SharePoint & Access
Python, C

experience

Logojoy

Front End Developer

Toronto, Ontario

May - July 2017

Worked on logo designs and front end features for Logojoy's artificial intelligence logo maker. Created new logo layouts and work on cross platform compatibility

Detailed achievements:

- See: <https://logojoy.com>
- Build Logojoy's system admin
- Implemented/Worked on a faster version 2 of the website
- Cross platform and device compatibilities
- Modularized partial pages to React

Leafii

Co-founder, Full Stack Developer

Kitchener, Ontario

Jan - April 2016

Built a startup that makes personal websites searchable in order to bring more traffic to personal websites. Accumulated over 100 users and pitched at multiple Velocity startup funding competitions.

Detailed achievements:

- Build <https://leafii.com> from scratch
- Learned and became proficient with MeteorJS
- Made Leafii compatible with multiple browsers(Safari, Chrome, Firefox)
- Made Leafii mobile friendly

SkyWatch

Software Engineer

Kitchener, Ontario

Sept - Dec 2015

Worked for a startup funded by NASA that maps real time events of the universe involving black holes, supernovas and astronomical events

Detailed achievements:

- See: <https://supernova.skywatch.co>
- Implemented UI/UX tools and features on SkyWatch's web app
- Created graphs using D3.js for Skywatch's data graphic interface
- Developed the entire front end of SkyWatch's system admin
- Maintained and updated SkyWatch's backend database

Scotiabank

Process Engineer

Toronto, Ontario

Jan - Aug 2014

Created and automated a software that monitors and tracks productivity of the financial district.

Detailed achievements:

- Developed software that automatically generate financial reports
- Programmed .NET platform that allows users to share and edit data
- Created Scotiabank's private analytic site with Sharepoint
- Reconciliated financial transactions

Natural Resources Canada

Satellite Analysis Programmer

Ottawa, Ontario
Jan - Apr 2013

Detailed achievements:

- Developed a satellite program that compiles code into satellite images
- Improved/designed GUI's framework using Perl and wxWidget
- Coded new features for users to create elevation of maps
- Improved usability and efficiency of Gamma remote sensing software

education

University of Waterloo

Bachelor of Science, Mathematical Physics

Waterloo, Ontario
Sept 2011 - May 2017