

talentzeng

Web Developer

contact

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Canada
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<http://talentzeng.com>

languages

english
mandarin
cantonese fluency

programming

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

experience

Leafii

Co-founder, Full Stack Developer

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

Jan 2016 - Now

Kitchener, Ontario

- 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

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

Sept - Dec 2015

Kitchener, Ontario

- 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

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

Jan - Aug 2014

Toronto, Ontario

- 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

Worked on creating satellite images for the government of Canada.

Jan - Apr 2013

Ottawa, Ontario

- Developed a satellite software that converts 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

Bachelor of Science, Mathematical Physics
University of Waterloo, Waterloo, Ontario, Canada

2011 - 2017