talentzeng

Front End Developer

contact

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http://talentzeng.com

languages

english
mandarin
cantonese fluency

programming

JavaScript & Jquery
SCSS, HTML & Jade
D3.js & HighChartsJS
AngularJS & MeteorJS
ReactJS & Redux
MongoDB
SharePoint & Access
Python, C

experience

RentBurrow
Waterloo, Ontario

React Developer — Oct 2017 - Current

Developing a mobile version for RentBurrow as well as enhancing the current website's design, features and functionality.

Detailed achievements:
- See: https://rentburrow.com
- Building native mobile application using Ant design with React
- Experimentation with new UI/UX designs for the website
- Cross platform, device compatibilities and animations

Sandvine
Waterloo, Ontario

Front End Engineer — Sept 2017 - Current

Developing network security and network analytics web application dashboards. Programming existing embedded software into the cloud.

Detailed achievements:
- Building and designing web applications UI/UX
- Optimizing efficiency and modularizing of existing code
- Cross platform compatibilities and unit testing
- Reconstructing modules of the existing application

Logojoy
Toronto, Ontario

Front End Developer — 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
- Built Logojoy's system admin
- Implemented version 2.0 of the website
- Cross platform and device compatibilities
- Modularized partial pages to React

Leafii
Kitchener, Ontario

Co-founder, Full Stack Developer — Jan - April 2016

Built a personal website search engine that benefits developers/designers by bringing more traffic to their personal websites. Accumulated over 250 users and pitched at multiple Velocity startup funding competitions.

Detailed achievements:
- Built https://leafii.com from scratch
- Learned and became proficient with MeteorJS
- Managed tasks for 6 team members for coordinated product development
- Used customer feedback to iterated the business model
- Presented powerful pitches to investors

SkyWatch   Kitchener, Ontario
Software Engineer   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   Toronto, Ontario
Process Engineer   Jan - Aug 2014
Created and automated a software that monitors and tracks productivity of the financial district.
Detailed achievements:
- Developed software that automatically generates financial reports
- Programmed .NET platform that allows users to share and edit data
- Created Scotiabank's private analytic site with Sharepoint
- Reconcilliated financial transactions

Natural Resources Canada   Ottawa, Ontario
Satellite Analysis Programmer   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   Waterloo, Ontario
Bachelor of Science, Mathematical Physics   Sept 2011 - May 2017