

Talent Zeng

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SUMMARY OF QUALIFICATION AND SKILLS

- Programming Expertise
 - D3.js, AngularJS, Cassandra, Javascript, HTML, CSS
 - Visual Basics, wxWidget, C, Java, Python
 - Microsoft Office, Excel, Sharepoint, Access
- Project Management
 - Highly organized with great time management skills
 - Exceptional communication and teamwork skills
 - Strong sense of responsibility

WORK / VOLUNTEER EXPERIENCE

Software Engineer, SkyWatch, Kitchener, Ontario September - December 2015

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

Process Engineer, Scotiabank, Toronto, Ontario January - August 2014

- Developed tools and automated tools to 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

Satellite Analysis Programmer, Natural Resources Canada, Ottawa, Ontario January - April 2013

- Developed a satellite program that creates detailed 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

Researcher and Data Analyst, Waterloo University Satellite Team, Waterloo, Ontario May - June 2011

- Analyzed and built an iceberg detecting satellite
- Collected and tested the satellite data in fields
- Simplified complex data into readable context to help construct the satellite

Education

Bachelor of Science, Mathematical Physics, University of Waterloo, September 2011 - Present

Extra Curricular

- Side Programming Projects visit: talentzeng.com
- Waterloo Breakers September 2012 - present
- Waterloo Dragon Boat Team September 2012 - present

Awards

Army Cadets, Top Green Star Cadet" Best performance in training, drill and leaderships 2005

Army Cadets, Top Red Star Cadet" Best performance in training, drill and leaderships 2006