Xiang (Roger) Wang

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Technical Skills

- **Languages**: C, Java, Python, HTML, CSS, JavaScript, PHP, Haskell
- **Technologies**: Django, jQuery , SQL, MongoDB, Android, AWS, Jenkins, Selenium, PhantomJS , Git, SVN
- **Operating Systems**: Windows, Mac OS, and Unix/Linux (Ubuntu and CentOS)

Education

University of Toronto   *September 2012 – November 2016*

Honours of Bachelor of Science with High Distinction   **CGPA:3.56**

- Specialist (Co-operative) Program in Computer Science — Software Engineering Stream
- University of Toronto Honours /Dean's List (2013, 2015, 2016)
- University of Toronto Scarborough Computer Science Excellence Award (2014)

Work Experience

advertience Inc.   *January 2017 – June 2017*

Lead Software Developer   Toronto, ON

- Architected, implemented and managed a web application to analyse data using Django, Python and jQuery
- Managed the deployment and maintenance of the web application on Ubuntu using uWSGI, nginx and crontab
- Integrated the application with Google APIs including Adwords, DCM/DFA, and Google Analytics

University of Toronto Scarborough   *May 2015 – August 2016*

Research Assistant - Software Developer   Toronto, ON

- Developed a web application for clients to track online dissemination of news articles, control matching criteria, and visualize collected data using Django and Python

Parsel Inc.   *September 2015 – December 2015*

Software Developer Co-op   Toronto, ON

- Developed and maintained a continuous integration system for the development team using tools including Jenkins, AWS Opswork, and Chef
- Developed testing suites for headless testing of a web application as a part of continues integration process using PhantomJS and Selenium

Ontario Ministry of Education - Community Services I&IT Cluster   *January 2015 – May 2015*

Quality Assurance Assistant Co-op   Toronto, ON

- Worked closely within an Agile project team environment under the leadership of the Project Manager, and co-operated with developers and business analysts to solve software defects and business issues
- Created and executed automated software test plans, cases and scripts to uncover, identify and document software problems and their causes, using HP Quality Center and Visual Studio Team Foundation Server

RBC Capital Markets   *January 2014 – May 2014*

Technical Systems Analyst Co-op   Toronto, ON

- Developed applications with Java and Eclipse in various financial risk management infrastructure projects that employ cutting-edge technology and gained business domain knowledge

Projects

- Developed the open-source software package "UTMediaCAT" to track, archive, and visualize online citations across news media, especially linking to and mentioning of Israeli English online journalism using Django and Python. This project has been presented at 2016 Code4Lib Conference.