JIN TANG

jin.tang@usask.ca - 306.880.2568

ABOUT ME

Professional Interests	Software developer, Quality Assurance Engineer, Data Analyst,
Technologies	Java, SAS, R, SQL, Bitbucket(git), Katalon, Insomina
Languages	English (professional), Mandarin (native)
Interests	Cooking, Travelling, Reading
Legal Status	Canadian Citizen
Website	https://natalie-tang.netlify.app

EMPLOYMENT

INTERNATIONAL ROAD DYNAMICS
Software Developer & Quality Assurance Engineer   Saskatoon, SK (2018 – 2019)

- Participated in development, implementation, and testing of a web-based information management system which provides a core platform of data services including reports tailored to the agencies' needs, standardized automated data quality checks and data exports that satisfy all Federal or third-party reporting guidelines.
- Worked as part of a Scrum-based agile software development team.
- Performed unit testing and code reviews.
- Git version control, JIRA ticketing.
- Utilized ansible to automate deployments in local and cloud environments.
- Worked with Ubuntu Linux Virtual Machines hosted via Hyper-V or VMWare.

EDUCATION

TongJi University
Master of Business Administration   Shanghai, China (2006-2008)

University of Saskatchewan
Bachelor of Science in Computer Science   Saskatoon, SK (2015 – 2019)

- Minor in Mathematics
- 2016 NSERC Undergraduate Student Research Award (USRA)
- Cumulative Weighted Average – 81.57% (GPA 3.7)
- Internship: International Road Dynamics (16 months)
- SAS certified Specialist

PROJECT

1. Used the Ethica (https://www.ethicadata.com) smartphone app to implement a study sampling data on participants.
2. Machine Learning project on Bayes, KNN and others
3. IRD – www.vi2m.com