JIN TANG

jin.tang@usask.ca - 306.880.2568

ABOUT ME

Professional Interests	Software Engineer & Quality Assurance Engineer
Technologies	Java, JavaScript, SQL, R, SAS, etc.
Languages	English (professional), Mandarin (native)
Interests	Cooking, Travelling
Legal Status	Canadian Citizen
Website	https://jin-tang.netlify.app/

EMPLOYMENT

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

- Applied Java/Intellij for backend and PHP/Laravel for frontend.
- Worked as part of a Scrum-based agile software development team
- 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.
- Performed unit testing and code reviews.
- Git version control, JIRA ticketing.
- Utilized ansible to automate deployments in local and AWS environments.
- Worked with Ubuntu Linux Virtual Machines hosted via Hyper-V or VMWare.

EDUCATION

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 with International Road Dynamics (16 months)

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. International Road Dynamics project – http://www.vi2m.com/