

# JIN TANG

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## ABOUT ME

Professional Interests	Software developer, Quality Assurance Engineer, Data Analyst,
Technologies	Java, JavaScript, SQL, R, SAS, etc.
Languages	English (professional), Mandarin (native)
Interests	Cooking, Travelling
Legal Status	Canadian Citizen
Website	<a href="https://natalie-tang.netlify.app/">https://natalie-tang.netlify.app/</a>

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## 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.
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## 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)
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## 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/>