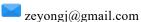
Zeyong Jin



435 Braid Street, New Westminster, BC, V3L 5M5





TECHNICAL SKILLS

- Programming Language: C, C++, Java, Python, MATLAB, Assembly, R
- Development Tool: Microsoft Visual Studio, IntelliJ IDEA, Android Studio, PyCharm, R Studio, Shell
- Database: Microsoft SQL Server 2018
- Operating System: Linux (Ubuntu), Windows
- Version Control Tool: GitLab, GitHub
- User Interface Design Tool: Balsamiq, Figma

TRANSFERABLE SKILLS

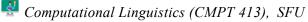
- Strong Execution Ability: Able to translate strategy and ideas into execution
- Communication and Teamwork Skills: Convince students from different countries in a group
- Time Management Ability: Finish assigned work on time via making prioritization and planning
- Endless Curiosity: Welcome and eager to learn new knowledge and develop new skills
- Language Ability: Fluent in both English and Mandarin

TECHNICAL PROJECTS EXPERIENCE



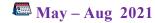
Prompt-based Text Matching Methods for Fake News Stance Detection 🔑 Oct – Dec 2021

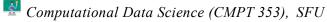




- Used the BERT pre-training model to implement the classifier of stance detection related to fake news recognition.
- Obtained an accuracy of 90.37%.
- Coded in Python language and used Google Colab as the development platform.
- Presentation available: https://www.zeyongjin.net/post/project-003-nlp-prompt-based-text-matchingmethods-for-fake-news-stance-detection.

Analysis of OSM, Photos, and Tours





- Developed a program to visualize the distribution and density of restaurants in Greater Vancouver.
- Created a feature for searching a hotel in Greater Vancouver and finding nearby amenities.
- Discovered the relationship between restaurants and population as well as amenities in Greater
- Coded in Python language and data is collected from the OpenStreetMap project as well as Wikipedia.

COVID-19 Patient Outcome Prediction

Jan – Apr 2021

🛂 Special Topics in Database Systems – ST: Data Mining (CMPT 459), SFU

- Developed a program to predict the most possible outcome, namely recovered, hospitalized and non-hospitalized of a COVID-19 patient.
- Showed visualizations, such as a heat map of confirmed cases over the world, and statistics for all attributes of datasets.
- Built, evaluated, and proceeded parameter tunning on classifiers of LightGBM, SVM and MLP.
- Coded in Python language and used Google Colab as the development platform.

Zeyong Jin

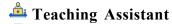
INDEPENDENT PROJECT EXPERIENCE

Ocuntdown Timer Application

Oct – Dec 2020

- Created an Android application to make users set up a countdown timer as they want, and the user could directly see how much time is left by the number on the screen.
- Managed the timer so when it comes to an end the user would receive a notification with an alarm.
- Coded in Java, using Android Studio as the integrated development environment.
- GitHub: https://github.com/zeyongj/Count-Down-Timer-Tutorial.

OTHER WORK EXPERIENCE



Sep - Dec 2021

🛂 School of Computing Sciences, Simon Fraser University, Burnaby, BC

- Helped instructors mark homework and exams using the platform of Canvas and provided feedback to both instructors and students on time.
- Answered students' questions about grading properly and finished the assigned work on time.
- Helped students who had difficulties in coding and course materials.

Teaching Assistant

Jan - Apr 2021

🛂 Department of Statistics, Simon Fraser University, Burnaby, BC

- Helped instructors mark homework and exams using the platform of Crowdmark and provided feedback to both instructors and students on time.
- Answered students' questions about grading properly and finished the assigned work on time.
- Used communication skills to have a discussion with students who have concerns about the grades.

EDUCATION

and Simon Fraser University, Burnaby, BC

Sep 2018 - Apr 2022

🖻 Bachelor of Science (with Distinction): Major in Computing Science and Minor in Mathematics

CGPA: 3.62

Concentration: Information Systems

📠 Fraser International College, Burnaby, BC

May 2017 – Apr 2018

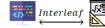
UTP Stage II: Science

CGPA: 3.92

Honour: Dean's Honour Roll of 2017 Summer Term

INTERESTS

Developing the connection between computer science and mathematics.



Making my applications.

