RUYIQU

MATH AND ITS APPLICATIONS SPECILIALIST ; COMPUTATIONAL COGNITION MAJOR

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ABOUT ME

Programming	Python, Java, MySQL, HTML/CSS/JavaScript, LaTeX, Bootstrap, PHP
Analytics	Tableau, SQL, Excel, R
Languages	Mandarin, English
Skills	Public Speaking, Teamwork, Project Management

EDUCATION

University of Toronto   Toronto, ON (2018–Present)

- Mathematics and Its Applications Specialist (Probability/Statistics)
- Cognitive Science Major: Computational Cognition Stream
- Course Highlight: Python/R programming, Linear Algebra, Advanced Calculus, Discrete Mathematics, Probability and Statistics, Machines and Mind, Cognitive Psychology
- Research Interest: Intersection of Machine Learning and Medicine.
- Last term sessional GPA: 3.22

Coursera

- Statistics with R Specialization offered by Duke University
- Deep Learning Specialization offered by DeepLearning.AI
- Data Science Specialization offered by Johns Hopkins University

WORK EXPERIENCE

Product Analyst

For A Safer Space, Part-time Internship, Social Services   Toronto, QN (September 2020 - Present)

- Contributing to strategic product decisions to better serves the needs of the public and ensures affordable, accessible heath care available to every individual.
- Assist product development Team and marketing teams to ensure new product set-up adheres to system.
- Provide data analysis to support development of new and enhanced products and reporting.

HR Intern (Data Analysis)

Huawei Canada, Part-time, IT   Toronto, QN (May 2020 - Dec 2020)

- Doing researches, gathering data and providing analysis in regard to AI talent mapping and industry insights.
- Work collaboratively with HR team to translate requirements into meaningful data and insights.
- Used a broad set of analytical tools and techniques (Excel, Python etc.) and delivered quantitative and qualitative insights to help improve decision making.

Private Academic Instructor

Zixun Edu., Part-time, Education   Toronto, ON (Feb 2019 - Present)

- Customized tutoring and instructional approaches to meet the needs of diverse client populations. Propelled learning mastery and academic success for dozens of students, boosting GPAs and test score to new bests.
- Elevated student performance in all subjects at least 10 percent and have taught international students with an overall 8 in IELTS exam.

PROJECT EXPERIENCE

Kakalix

- A simplified web clone of Netflix utilizing PHP, MySQL, HTML/CSS/JavaScript

Cassava Leaf Disease Classification

- Identify the type of disease present on a Cassava Leaf image. This is a Kaggle competition and I got a bronze metal in the end.

VinBigData Chest X-ray Abnormalities Detection

- Automatically localize and classify thoracic abnormalities from chest radiographs.This is a Kaggle competition and I got a bronze metal in the end.