

# RIME SAAD

## Summary

Data scientist with a science background and experience in data collection, machine learning, and statistics. Seeking to leverage data analytical skills to improve corporate performance. Passionate about explaining data science to non-technical business audiences.

## Employment

### Data Science Sabbatical

2015 to 2020

Having moved to California, I needed to wait for my papers, so this time was a great opportunity to add new skills so I am ready for the Springboard program. I finished many courses at college as well as Datacamp, Edx and Coursera on subjects like statistics, python, java and sql as well as machine learning like Andrew Ng's course. I also was involved in many volunteering opportunities at school and in my community.

### Datas Science Intensive Program Springboard

Oct. 2020 to Aug. 2021

550+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 2 in-depth capstone projects. Mastered skills in Python, SQL, data wrangling, data visualization, hypothesis testing, and machine learning.

### KW Bilingual School Coach, FIRST Lego League

Waterloo, Canada  
Sept. 2013 to June 2015

Trained a team of middle schoolers in robot construction, programming and mission planning for regional tournaments

### Alhuda Middle and High School Teacher and School Administrator

Waterloo, Canada  
Sept. 2010 to June 2015

Determined school curriculum, course syllabus, and learning materials

### Network Administrator InstaDVD

Waterloo, Canada  
Jan. 2005 to Winter 2008

Set up networks and resolved networking problems for DVD rental kiosks

### Network Administrator General Electric

Toronto, Canada  
2000 to 2001

Created and managed user accounts and managed security permissions on Windows networks, as well as resolved client software and hardware problems by providing end user technical support

### Network Administrator Natrel/Agropur

Montreal, Canada

Managed network implementation of a 500+ server network composed of multiple domains and operating systems

## Projects

### Sales Prediction for an online gift store

June 2021 to Current

Customer segmentation and sales prediction.

### Early stage diabetes detection

Mar. 2021 to May 2021

Perform statistical analysis and prediction using machine learning and python using patients' symptoms.

## Awards

Al Huda · Best Innovative Teacher and Mentor

June 2015

## Contact

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## Education

### Data Science Intensive Program Springboard

Oct. 2020 to  
July 2021

Portfolio:

<https://github.com/rime11/springboard>

### Bachelor of Science, McGill University

## Skills

SQL

pandas

numpy

data visualization

data wrangling

spark

customer segmentation

Tableau