Haoda Li

Programmer & Data Scientist

A passionate, cooperative, and hard-working student pursuing a BS in Computer Science and Data Science

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EDUCATION

3rd Year in Computer Science Specialist and Data Science Specialist

University of Toronto St. George Campus

09/2017 – Present *GPA 3.8*

Focus

- Data Visualization
- Machine Learning
- Web Development
- Computer Vision

WORK EXPERIENCE

Lecturer

Deran Academy

01/2019 – Present *Richmond Hill, ON*

Tasks

- Teach Introduction to Programming and Introduction to Python.
- Passionately helped my students to enter the world of coding

Software Developer

Team Wealthy Piggy at University of Toronto Hatchery

04/2018 – 08/2018 *Toronto, ON*

Tasks

- Designed and created financial education apps (website and app).
- Organized user surveys and analyzed the user demands.

ORGANIZATIONS

Pharos Club (04/2018 – 12/2018)

Project Manager

SKILLS

Front End Development

Back End Development (NodeJS)

Data Base (both SQL and noSQL)

Data Analysis and Visualization | Python

Android Development | Java | Data collection

R | Data Structure | Algorithm Design

PROJECTS

Sour Lemon (01/2019 – 04/2019)

- A review-aggregation website for film and television with fully implemented front end and back end.
- sourlemon47.herokuapp.com

Wealth Competition (01/2018 – 08/2018)

- An desktop and mobile game on financial education.
- Entered UofT Hatchery and integrated into a financial education app.

How to reduce Idling for Commercial Vehicles in Toronto (02/2019 – 04/2019)

- Analyzed Toronto traffic and idling data from Geotab.
- Built models on the proportion of idling cars and idling time of an area based on the location and time.
- Made suggestions about regulations, city planning, and techniques that can reduce car idling issues

Analysis Of Yelp Business (01/2019 – 02/2019)

- Analyzed about 100K business and 7M comments on Yelp
- Built models to predict a business rating based on its type, comments, and location