

EDUCATION

BACHELOR OF STATISTICS AND COMPUTER SCIENCE – GPA: 3.80
McGill University, Montreal, Quebec 2012–2015
(expected)

PERSONAL PROJECTS

E-BOOK READER WITH BOOKMARKING FEATURE 2014–pre

- Familiarize with DOM Storage.
- Project requested by a client.

KEYBOARD MINESWEEPER 2014

- Experimenting game making with javascript, HTML and CSS.
- Redesign minesweeper to work with keyboard.

TWEET SCRAPING 2013–2014

- Collect and analyze Twitter tweets in Python
- Implemented red-black tree data structure.

DUNGEON CRAWLER GAME MAKING 2009–2010

- Designed a dungeon crawler with Game Maker.
- Maintained more than 100 rooms and objects.

BLOGGING 2011–pre

- Maintained blogs for further discussions on interesting problems seen in class since high school.

EXPERIENCES

SUMMER RESEARCH ASSISTANCE 2014

Network Dynamics @ McGill University, Quebec

- Implemented 6 existing geographical location inference methods in published literature to infer Twitter tweet and users.
- Familiarize with machine learning models and optimization algorithms.
- Enhanced working skills with UNIX system and code version control.

GoCODE 2014 (INTERNAL HACKATHON)

2014

Network Dynamics @ McGill University, Quebec

- Designed a tool to annotate toponyms in tweets using ark-nlp and phonetics.
- Gathered location data from DBPedia using SPARQL.
- Attempted to map GADM shapefiles to DBPedia data using RDF files.

DELTA-EPSILON EDITOR

2014

McGill University, Quebec

- Edit research articles for the university's undergraduate math journal.

COSTUMER SERVICE FOR POST CANADA, PART-TIME JOB

2012–2013

London Life, Montreal, Quebec

- Wrote a C# program to quicken the time required to sum up the total sell.

YI TIAN XU

5432 terrasse Beaudry
Saint-Hubert (QC) J3Y 6L3
(514) 447-4171

yi.t.xu@mail.mcgill.ca

github.com/ytixu

ca.linkedin.com/in/yitianxu

goldenratiphi.wordpress.com

OBJECTIVE

Full-time job on graduation or internship (before masters)

Seeking to develop strong working skills and experiences.

Interested in problem solving, software design and data analysis.

LANGUAGE

Fluent in English and French

Fluent in spoken Mandarin

COMPUTER SKILLS

Python, Java, C, C#, C++, SML

Javascript, HTML, CSS

MATLAB, R, \LaTeX , UNIX, ROS

Photoshop

INTEREST

Art crafting, writing fictions, photography, traveling, "latexing" course notes