

EDUCATION

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

PERSONAL PROJECTS

CUSTOM E-BOOK READER WITH BOOKMARKING FEATURE

- Familiarize with DOM Storage. 2014–pre
- Project requested by a client.

KEYBOARD MINESWEEPER

- Experimenting game making with 2014
javascript, HTML and CSS.
- Redesign minesweeper to work with keyboard.

TWEET SCRAPING

- Collect and analyze Twitter tweets in 2013–2014
Python
- Implemented red-black tree data structure.

DUNGEON CRAWLER GAME MAKING

- Designed a dungeon crawler with 2009–2010
Game Maker.
- Maintained more than 100 rooms and objects.

BLOGGING

- Maintained blogs for further discussions 2011–pre
on interesting problems seen in class
since high school.

EXPERIENCES

SUMMER RESEARCH ASSISTANCE

Network Dynamics @ McGill University, Quebec

- Implemented 6 existing geographical lo- 2014
cation 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)

Network Dynamics @ McGill University, Quebec

- Designed a tool to annotate toponyms in tweets using ark-nlp and phonetics. 2014
- Gathered location data from DBPedia using SPARQL.
- Attempted to map GADM shapefiles to DBPedia data using RDF files.

DELTA-EPSILON EDITOR

McGill University, Quebec

- Edit research articles for the university's undergraduate math journal. 2014

COSTUMER SERVICE FOR POST CANADA, PART-TIME JOB

London Life, Montreal, Quebec

- Wrote a C# program to quicken the time required to sum up the total sell. 2012–2013

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OBJECTIVE

Full-time job on graduation or intern-
ship (before masters)

Seeking to develop strong working
skills and experiences.

Interested in problem solving, soft-
ware design and data analysis.

LANGUAGE

Fluent in English and French

Fluent in spoken Mandarin

COMPUTER SKILLS

Python, Java, C, C#, SML

Javascript, HTML, CSS

MATLAB, R, \LaTeX , UNIX

Photoshop

INTEREST

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