

LEILA CHAN CURRIE

EDUCATION

University of Toronto | 2011–2015

Hon. B.Sc., double major in Computer Science and Statistics, 3.96 GPA

WORK EXPERIENCE

Software Engineer Intern, Facebook | Menlo Park, CA Summer 2014

Added infrastructure to support training new kinds of feed ranking models. Wrote an internal configuration querying tool and implemented various backend improvements. *C++, PHP (Hack).*

Research Assistant, University of Toronto | Toronto, ON Spring 2014

Investigated semantic similarity between anaphor- and antecedent-containing sentences. *Python, NLTK, WordNet, gensim*

Software Engineering Intern, Google | Mountain View, CA Summer 2013

Developed a command-line tool for generating statistical reports about [BigTable](#) usage. Wrote a MapReduce that decimated the tool's initial run time. *Python, HTML, CSS, Javascript.*

Software Engineering Intern, Google | Mountain View, CA Summer 2012

Developed a query monitor and job status page for Mobile Search with a team of interns. Implemented click-to-call links, access keys, and various oneboxen for feature phones. *Python, HTML, CSS, XML, XSLT.*

PUBLICATIONS

Rudzicz, F., Chan Currie, L., Danks, A., Mehta, T., Zhao, S. (2014) **Automatically identifying trouble-indicating speech behaviors in Alzheimer's disease**. In Proceedings of ACM ASSETS, Rochester NY.

TECHNICAL PROJECTS

[getperspectives.com](#) | Winter 2015

Leverages semantic differential analysis to reduce media bias. A Chrome extension that understands each news article you read, and shows you other articles on the same topic that were written from very different perspectives. Won Most Innovative and People's Choice at the 2014 Al Jazeera Canvas hackathon. *Python, NLTK.*

jedapp.com | Winter 2014

Allows small Arabic businesses to generate webpages via SMS. A collaboration between students from 6 schools in 4 countries; won 2nd place at the NYU Abu Dhabi Hackathon. *Ruby, Rails, PostgreSQL, Twilio.*

bookwiz.leila.cc | Spring 2013

A used textbook marketplace. *Python, Django, MySQL, Haystack (Elasticsearch).*

coursewiz.leila.cc | Spring 2012

Integrates information about University of Toronto courses from sources around the web. Almost 40 000 unique visitors since launch in July 2012. *Python, Django, MySQL.*

EXTRACURRICULAR EXPERIENCE

Member, National Scholarship Interview Committee | Toronto, ON 2014, 2015

Interviewed finalists for the University of Toronto National Scholarship. Assessed their relative merits and made recommendations to the final selection committee.

Tri-Campus Soccer Player, University of Toronto | Toronto, ON 2014-2015

3 seasons of competitive inter-campus soccer. 3 goals.

Varsity Hockey Player, University of Toronto | Toronto, ON 2011-2013

2 seasons with the Blues. 1 goal, 2 assists.

Tutor, WEEKdays Program | Toronto, ON 2012-2014

Tutor inner-city high school students who struggle in core subject areas.

AWARDS

Bank of Montreal National Scholarship | 2011

Full scholarship to the University of Toronto, awarded for “superior academic performance, original and creative thought, and exceptional achievement”.

Misc. | 2011 - 2014

University of Toronto: Academic All-Canadian, National Book Award, Dean’s List
University College: Reuben Wells Leonard Scholarship, Ted Mossman Scholarship