

George Lifchits

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Skills & Knowledge

Python, SQL, HTML5, CSS3, Javascript, C, Java, PHP, Scala, Flask, Django, Selenium, Git, GitHub, SVN, Unix command line, SQLAlchemy (Python/SQL ORM), JavaScript MVC, D3.js

Mac OS X, Windows, Microsoft Office, VBA, Excel Solver, Adobe Photoshop.

Agile, test-driven development, communication, collaboration, leadership, quantitative reasoning.

Coursera: free,
open online
courses

Machine Learning (awarded certificate with 100% overall grade)

Functional Programming Principles in Scala (awarded certificate with distinction)

Education

September 2010
to present

Wilfrid Laurier University – Business & Computer Science double degree

Candidate for Hons. Bachelor of Business Admin. and Hons. Bachelor of Science. Co-op option.

Experience

January 2014
to present

Myplanet – Fellow

Participant in a paid extracurricular activity, accepted among top 25% of applicants.

Learning about Agile practices, design philosophies, product research, collaboration.

September to
December 2013

Axonify, Inc – Quality Assurance Engineer

Designed and developed a Selenium automated browser testing framework. Implemented integration with Jenkins CI and SauceLabs for remote cross-browser testing.

Designed and executed test plans for ad-hoc new feature acceptance testing and regression testing.

Debugged and implemented fixes for legacy IE CSS bugs and Javascript errors.

May to
August 2012

Validus Research, Inc – Catastrophe Risk Analyst & Application Developer

Designed and developed a RESTful API with a Python back-end processing large SQL datasets, a browser front-end with jQuery, and several command line tools in Python.

Utilized test-driven development and agile practices in a paired programming environment.

Debugged complex and intricate computations in existing software.

September 2012
to present

Wilfrid Laurier University – Computer Science Instructional Assistant

Supervised and assisted about 60 students during a bi-weekly computer science lab teaching Python. Responded to questions, debugged errors, and graded several weekly assignments.

January 2014
to March 2014

Laurier Debating Society – Leger 2014 Tournament Director

Organized and ran logistics for 100 person debate tournament with banquet, hotel, room bookings.

Directed a \$7,000 budget including banquet, food, awards. Delegated and managed volunteers.

September 2011
to March 2013

Laurier Debating Society – President, VP Marketing

Oversaw a budget of approx. \$20,000. Fundraising approx. \$10,000 from institutional sources.

Led weekly executive meetings to make participant selections and administrative decisions.