# **GEORGE LIFCHITS**

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## **SKILLS**

Technical Python, Java, C, SQL, HTML/CSS, JavaScript (jQuery), PHP, Scala, Python web frameworks

Test-driven development, Git/Github, Subversion

Mac OS X, Unix, Windows

Professional VBA, Microsoft Office, Adobe Photoshop, Adobe Premiere

Soft skills Verbal/written communication, presentation, quantitative reasoning, persuasion, graphic design

### **EDUCATION**

SEPTEMBER 2010 -PRESENT

#### Wilfrid Laurier University

Double Degree, Co-operative Option

- BBA, Honours Bachelor of Business Administration
- BSc., Honours Bachelor of Science, Computer Science

### **EXPERIENCE**

MAY 2012 -SEPTEMBER 2012

#### Validus Research, Inc.

Catastrophe Risk Analyst / Application Developer Co-op

- Designed and developed a RESTful web API in Pylons, web front-end with jQuery and local software in Python to perform exposure and loss analyses on large insurance datasets in SQL
- Completed at least 4 significant projects in 4 months (includes learning and orientation)
- Employed test driven development, version control, and agile development practices
- Debugged software written by others, correcting intricate procedural errors in calculation
- Learned about the reinsurance industry and the process of calculating exposed limits
- Collaborated with a paired programming partner, and with experienced full-time coworkers

SEPTEMBER 2012 -

#### Wilfrid Laurier University

MAY 2013

Computer Science Instructional Assistant

- Taught and assisted approximately 60 students per week with Python programming problems
- Graded approximately 20 hand-in assignments per week

SEPTEMBER 2010 -PRESENT

#### Wilfrid Laurier University Debating Society

President, VP Marketing & Communications, Novice Representative

- Responsible for allocating a budget of approximately \$20,000
- Fundraising approximately \$10,000 from institutional sources
- Directed travel and accommodation arrangements for 12 tournaments in Canada and the USA
- Moderated and collaborated on weekly executive council meetings to reach expedient and fair decisions regarding participant selections and financial expenses

#### PERSONAL DEVELOPMENT

APRIL 2013 -PRESENT

#### Coursera

- Functional Programming Principles in Scala (awaiting certificate)
- Introduction to Data Science (in progress)