George Lifchits

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Skills

Python, SQL, HTML5, CSS3, Javascript, C, Java, PHP, Scala, Flask, Django, Selenium, Octave.

Git, Github, SVN, Test-driven development, Agile, Unix command line.

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

Teamwork, professional communication, quantitative reasoning, data analysis.

Coursera: free, open online courses

Functional Programming Principles in Scala (awarded certificate with distinction)

Machine Learning (awaiting certificate)

Education

September 2010 to present

Wilfrid Laurier University – Business & Computer Science double degree

Bachelor of Business Administration and Bachelor of Science candidate. Co-operative option.

Experience

September to December 2013

Axonify, Inc – Quality Assurance Engineer

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

Performed client-side testing across multiple browsers, devices, and virtual machines.

Designed 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 April 2013

Wilfrid Laurier University – Computer Science Instructional Assistant

Supervised and assisted about 60 students during a bi-weekly computer science lab teaching the Python programming language. Answered questions about Python and solving errors.

Graded approximately 20 submitted student assignments weekly.

September 2010 to present

Wilfrid Laurier University Debating Society

Elected as President, VP Marketing & Communications, Novice Representative over three years.

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

Directed travel and accommodation arrangements for 12 tournaments in Canada and the USA.

Administrated weekly executive meetings to make decisions regarding participant selections and financial expenses.