
Education

- 2007-2009 **MSc - Applied Mathematics**, *The University of Western Ontario*, London, Ontario.
Research area: Mathematical Biology
- 2003-2007 **BSc - Mathematics**, *Trent University*, Peterborough, Ontario.
Dean's Honour List, 2003-2007

Experience

- October 2010–Present **Test Developer**, *CaseWare International*, Toronto, Ontario.
I am an automated tester for the CaseWare Time product. I write and maintained automated regression and acceptance tests, emphasizing maintainability in my test code. Currently, I write Java-based Selenium tests for Time on the Go, Time's web-based version, and am exploring ways to make functional and user acceptance tests faster and less UI-dependent.
- August 2009–August 2010 **Research Associate**, *Cerebral Diagnostics Canada, Inc.*, Toronto, Ontario.
I was a scientific and technical researcher working for this small biotechnology star-up. We focused on several projects, including developing in-house software for research in EEG (Electroencephalography) and conducting EEG-based studies in pain research.
- 2007–2009 **Teaching Assistant**, *The University of Western Ontario*, London, Ontario.
I lead tutorials and drop-in help sessions for students, graded tests and assignments and held regular office hours for additional student help.
- Summer 2006 **Research Assistant, Department of Mathematics**, *Trent University*, Peterborough, Ontario.
I designed and developed a database of corporate ownership based on SEC filings using Perl and CGI.
- 2005–2006 **Teaching Assistant**, *Trent University*, Peterborough, Ontario.
I assisted students in a lab-based physics for education students course. Mainly, my goal was help them understand the physical concepts and gain an appreciation for physics.

What I'm Looking For:

- Test opportunities involving coding and automation techniques
- Opportunities to undertake test work at all levels of development, from unit testing to large-scale automation
- Organizations with a good test culture
- Possible challenges with quantitative or mathematical focus
- Roles to encourage testers and developers working together
- Any role that allows me to improve and expand my programming knowledge, with new or familiar languages and tools

Tools I've Used

- Languages - Java, Python, JavaScript with NodeJS
- Tools - Eclipse, Git VCS including Git Extensions, Atlassian JIRA and Stash, WebStorm IDE
- Test Tools - SilkTest (Classic and Open agents), Selenium WebDriver in both Java and Python bindings, pytest, TestNG, Angular end-to-end testing with Protractor and WebDriverJS

Interests

- Linux Making the most out of my operating system. If only more things were text-based.
- Cooking It's really just the love of food. My favourite dishes I've prepared include salt-block seared tuna and pulled pork.
- Doing Stuff Testing is great, along with other things digital. My blog is Simply the Test (simply-thetest.tumblr.com)
Online