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## 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

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## Experience

- December 2015–Present **Contributing Author**, *Techwell Publications*, Toronto, Ontario.  
I've written one article as a paid contributor to Sticky Minds, a software testing publication. My first article was called "What Flaky Tests Can Tell You", published in February 2016.
- October 2010–Present **Test Developer**, *CaseWare International*, Toronto, Ontario.  
I am an automated tester for CaseWare's cloud-based products. I write and maintain automated regression and acceptance tests, emphasizing maintainability in my test code. Currently, I write JavaScript Selenium-tests for SE, CaseWare's audit platform, and am exploring ways to make functional and user acceptance tests more efficient.
- 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.

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## What I'm Looking For:

- Opportunities involving coding and automation techniques
- Data Science-based roles with quantitative or mathematical focus
- Opportunities to work in a data-driven/data-oriented environment
- Roles encouraging collaboration between teams
- Any role that allows me to improve and expand my programming knowledge, with new or familiar languages and tools

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## Tools I've Used

- Languages - Java, Python, JavaScript with NodeJS
- Software Tools - Eclipse, Git, Atlassian JIRA and Stash, WebStorm IDE, Jenkins CI
- Quantitative Tools - MATLAB, SciPy and NumPy, Monte Carlo Simulation in C

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## 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 Online Testing is great, along with other things digital. My blog is Simply the Test (simply-thetest.tumblr.com)

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## References

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- Dr Geoff Wild **Professor**, *Department of Applied Mathematics*, The University of Western Ontario, (519) 661-2111 ext 88784.  
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