

William O'Connor

github.com/woconnor
woconnor@woconnor.ca
519.841.1741
Waterloo Region, Canada

PROFILE: Analytical thinker with high attention to detail
Passion for Free and Open Source software
Decade of self-learning and hobbyist programming experience

EXPERIENCE: **Software Developer, Desire2Learn** *Feb 2011 - Present*
Kitchener, Ontario

- Maintain and develop enterprise e-learning software
C#, .NET 4.0, SQL Server
- Aide with architecting and implementing new features

Software Developer Co-op, Well.ca *Summer & Fall 2009*
Guelph, Ontario *Summer 2008*

- Sole developer of live chat software for customer support
Javascript front-end, Java/MySQL/XMPP back-end
- Maintained back-end site of e-commerce company (*Javascript, PHP/MySQL*)
- Implemented new features and debugged front-end website
- Worked as part of small start-up with only 3 developers

Driver Products Developer Co-op, AMD (Formerly ATI) *Winter 2007*
Markham, Ontario *Summer 2006*

- Developed tools to aid video driver debugging (*C#*)
- Learned driver debugging with WinDbg
- Tested drivers and utility software

EDUCATION: **University of Waterloo** *2005 - 2010*

Bachelor of Mathematics, Honours Computer Science
Courses of Interest: CS 444 Compilers, CS 488 Graphics, CS 454 Distributed Systems

