Danielle **Fudger**

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EDUCATION

Bachelor of Computer Science, Class of 2013
Honors Software Engineering
University of Guelph, Guelph Ontario
Computer Science GPA: 4.0, Dean's Honours List

PROJECTS

Mobile Firefox RTL Support, September 2013 - December 2013

Developed and designed right-to-left language usability for the Firefox for Android browser using Java, as a member of Undergraduate Capstone Open Source Projects.

'The Wine List' and 'onTap' Mobile Applications, February 2013 - Current

These android apps, available on the Google Play Store, allow the user to save photos and descriptions of their favourite wines or beers using a MySQL database and Java.

Farm2Fork Web Application, August 2012 - September 2013

User Interface Team Lead on student project for Guelph Food Bank using java script, python, and MySQL. Responsibilities include prototyping, testing, and UI development.

Space Duck Web Game, August 2012 - December 2012

Developed using JS, CSS, HTML, and game design principles - *online at dfudger.com*

EXPERIENCE

Teaching Assistant, August 2013 - December 2013
School of Computer Science, University of Guelph

Teaching introductory programming techniques in C on Raspberry Pi hardware. This includes hosting tutoring sessions and scheduled Raspberry Pi lab sessions.

QA/QC Automation Developer, April 2013 - August 2013
PerkinElmer Internship

Developed an automation framework using C#, .NET, and the Windows Automation API. It tested the core functionality of the Lead Discovery for Tibco Spotfire. Tested on 30 test cases and decreased tester workload by 4 hours.

E-Collaboration Support Specialist, May - Sept 2011, May - Sept 2012
Research in Motion Internship

Designed and developed a collaboration space for the vice president of the IT department to be used daily by 40 teams, as well as smaller projects. Created templates for these projects usable on mobile devices using CSS and HTML.

SKILLS

Languages: Java, Python, C, Perl, C#, HTML, CSS, Javascript
Tools: Git, Eclipse, Photoshop, Dreamweaver, Visual Studio, Wordpress
Operating Systems: Mac OS X, Linux, Windows, Raspberry Pi

LEADERSHIP

Founder - Guelph Coding Community, 2013 - Current - *guelphcode.com*
Student Body Representative - School of Computer Science, 2011 - 2013
Head Delegate - Canadian Universities Software Engineering Conference, 2012
Team Captain - CS Games Programming Competition, Mar. 2011