Danielle **Fudger**

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EDUCATION

Bachelor of Computer Science, 2010 - January 2014
Honors Software Engineering
University of Guelph, Guelph Ontario
Computer Science GPA: 3.70, Dean's Honours List

PROJECTS

Mobile Firefox RTL Support, September 2013 - Current

Member of Undergraduate Capstone Open Source Projects. Adding support to Firefox for Android for left-handed users and right-to-left languages, with a focus on usability.

The Wine List & 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 - Current

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 - Current
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 & 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
Applications: Git, Eclipse, Photoshop, Dreamweaver, Visual Studio
Operating Systems: Mac OS X, Unix, Windows, Raspberry Pi

LEADERSHIP

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