

# Danielle Fudger

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## PROJECTS

### **HoofPic Web Application**, December 2014 - Current

Developing an app using Ruby on Rails enabling equine farriers to manage clients and track the progress made on their horse's hooves. This project is hosted on Heroku.  
[github.com/dfudger/farrierWebApp](https://github.com/dfudger/farrierWebApp)

### **DonateMe.org**, May 2014 - September 2014

Developed the backend of a non-profit project using Ruby on Rails. The project was hosted on Heroku and the code on GitHub.

### **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 - August 2014

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.

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## EXPERIENCE

### **Technology Associate**, December 2014 - Current

*Morgan Stanley, Institutional & Corporate Technology*

Application Developer designing and supporting a global user interface for the firm's primary Equity Risk Management System using C#, .NET, and Javascript. User focused role, mission-critical, and real-time system.

### **Technology Analyst**, August 2014 - December 2014

*Morgan Stanley, Technology Analyst Program, Institutional & Corporate Technology*

Completed a variety of projects involving the following concepts: C++, C#, OOP, Java, Scala, Generic Programming, Functional Programming, Concurrency, Python, DB2, XML, Systems Architecture, and Web Development.

### **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.

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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

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## SKILLS

**Languages:** C#, .NET, Java, Python, C, Perl, HTML, CSS, Javascript, Ruby

**Tools:** Git, Visual Studio, Eclipse, Photoshop, Dreamweaver, Wordpress, Perforce

**Operating Systems:** Mac OS X, Linux, Windows, Raspberry Pi