

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

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.

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.

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

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