

Ricky Dam

3rd Year Computer Engineering Student

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Education

Bachelor of Engineering, Computer Systems Engineering

Carleton University, Ottawa, Ontario

September 2014 – Present

Skills

Languages: **Java, C, Python, C#**

Framework: **Scrapy**

Web: **HTML, CSS, JavaScript, jQuery**

Database: **SQLite**

Tools: **Git, Android Studio, Microsoft Visual Studio**

Experience

2016 uOttawa deCODE Hackathon

<https://github.com/roncodingenthusiast/front-end-fokodecode16>

April 2016

Worked in a team of 10 with a local startup, Foko, to create the front-end of an interactive photo sharing communication service for customers. Used HTML5, CS3, JavaScript and AngularJS.

Projects (more can be found on my GitHub)

API & JSON

<https://github.com/Rickydam/API-JSON>

June 2016

Parsing a 60000 byte JSON data file and accessing specific elements such as item variants and prices. Code written in Java and makes use of the default JSON and JSON simple library.

TFTP File Transfer Application

https://github.com/mrakulous/TFTP_Application

May 2016 – June 2016

A file transfer application implementing TFTP written in Java. The application includes an error simulator to create errors and shows the unreliability of UDP.

Local Business Website

<https://github.com/majesticcleaners/majesticcleaners.github.io>

April 2016 – Present

Majestic Cleaners & Laundry is a local business in located in Ottawa downtown.

The website has information about prices, normal and holiday hours, photos of the inside, a map for its location and contact information. **Website:** <http://majesticcleaners.github.io>

Web Crawling Tool

https://github.com/Rickydam/CrawlingTool_Scrapy

March 2016

A project to learn using Scrapy, a Python general purpose framework.

Extracted information from websites using APIs and stored that data on a JSON file.

Stopwatch

<https://github.com/Rickydam/Android-Stopwatch>

February 2016

An Android app created using Android Studio, an insight into Mobile Application Development.

Tested on LG G3 running Lollipop 5.0.1.