

# Ricky Dam

3rd Year Computer Engineering Student

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## Education

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### Bachelor of Engineering, Computer Systems Engineering

Carleton University, Ottawa, Ontario

September 2014 – Present

## Skills

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Languages: **Java, C, Python**

Framework: **Scrapy**

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

Database: **SQLite**

Tools: **Git, Android Studio**

## Experience

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### 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)

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### API & JSON

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

June 2016

Accessing 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](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\\_Scrappy](https://github.com/Rickydam/CrawlingTool_Scrappy)

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.