Ricky Dam

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Experience

Mobile Quality Assurance Specialist | TITUS   *September 2016 – December 2016*
Found and logged new bugs with crash files and/or screenshots.
Verified and closed old bugs.
Performed regression testing on iOS, Android and Mac to ensure product quality.

Projects (more can be found on my GitHub at https://github.com/rickydam)

Instagram Clone | JavaScript (MongoDB, ExpressJS, AngularJS, NodeJS)   *December 2016 – Present*
A photo-sharing web app with user accounts that can store images and follow other users.
Learning user authentication and how to salt, hash and safely store passwords.
https://rickydam-instagram.herokuapp.com/

ToDoList | JavaScript (MongoDB, ExpressJS, AngularJS, NodeJS)   *November 2016 – December 2016*
A web app created using the MEAN stack and REST API.
Allows the users to create todos and delete todos.
Uses Angular's routeProvider to route to the correct view depending on the user's device.
https://rickydam-todolist.herokuapp.com/

API & JSON | Java   *June 2016*
Parsing a 60000 byte JSON data file and accessing specific elements such as item variants and prices.
Makes use of the default JSON and JSON simple library.

TFTP File Transfer Application | Java   *May 2016 – June 2016*
A file transfer application implementing TFTP.
The application includes an error simulator to show the unreliability of UDP.

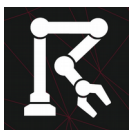**Local Business Website** | HTML   *April 2016 – Present*
The business is owned by my parents and they needed a website, so I made them a website.
The website has information about prices, normal and holiday hours, photos, a map and contact information.
http://majesticcleaners.github.io/

Hackathons

RoboHacks 2017 | McGill University   *March 25-26, 2017*
https://github.com/rickydam/Constellation-Buddy
In a team of 6, built a prototype telescope using a camera module, two servos and a myRIO
embedded device by National Instruments. GUI clicks on constellations positions the telescope.

deCODE 2016 | University of Ottawa   *April 1-2, 2016*
https://github.com/roncodingenthusiast/front-end-fokodecode16
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, CSS3 and JavaScript.

Skills

Languages: JavaScript, HTML/CSS, Java, C, Python, C#
Frameworks: NodeJS, AngularJS, MongoDB, jQuery, Bootstrap
Tools: Git, Heroku, VisualStudio, Eclipse, AndroidStudio
Development: Agile, FullStack, RESTfulAPI

Education

Bachelor of Engineering, Computer Systems Engineering | Carleton University, Ottawa, ON
3rd Year Undergraduate | September 2014 – Present