

# UMAR AHMED

Passionate about web & mobile technologies.

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[planet404.com](http://planet404.com)

[github.com/umar-ahmed](https://github.com/umar-ahmed)

## Experience.

### **FULL STACK ANDROID DEVELOPER** – Buddi Android App 05/2016 – 06/2016 (2 MONTHS)

Developed a owner-to-pet matchmaking app for Android in partnership with the Open Data division of City of Toronto: Animal Services. Created a RESTful API with OAuth and data validation in PHP using Laravel MVC. Implemented client-side business logic in Java and recreated front-end components from mock-ups with a great deal of accuracy. Collaborated with team members using GitHub and Trello in addition to following Agile Development principles.

[github.com/abhay-vaidya/Buddi](https://github.com/abhay-vaidya/Buddi)

### **WEB DEVELOPER** – Curran Hall Park Tennis Club 11/2015 – 04/2016 (6 MONTHS)

Redesigned tennis club website using Adobe Photoshop and Illustrator to create wireframes and mock-ups. Developed website using OctoberCMS (Laravel-based) and created a custom theme in HTML, CSS, JavaScript, Twig and custom PHP plugins for relevant content types.

[curranhalltennis.net](http://curranhalltennis.net)

## Education.

### **UNIVERSITY OF TORONTO: ST. GEORGE CAMPUS** 09/2016 – 04/2020

Will be a full-time student in Computer Science program for upcoming Fall semester.

### **WOBURN COLLEGIATE INSTITUTE** 09/2012 – 06/2016

Completed Grade 12 in June 2016. Attended advanced Computer Science classes from Grade 10–12 learning languages such as: Python, C++, Java and software development paradigms. Also, regular member of Woburn CI Programming Enrichment Group.

## Projects.

### **WEB DEVELOPER & WRITER** – Planet 404 11/2014 – PRESENT (18+ MONTHS)

Created website and currently write for Planet 404—a blog dedicated to web design and programming. Created front and back-end code for website using October CMS with a custom theme created in HTML, CSS, JavaScript, and PHP. Currently, write about a range of topics from computer vision to popular software reviews.

[planet404.com](http://planet404.com)

### **BACK-END DEVELOPER** – Break Poverty Hackathon 20/11/2015

Created an SMS-based medical diagnosis system for individuals in remote areas of Kenya to predict epidemics before they break out and provide people in impoverished countries with basic medical advice.

[github.com/umar-ahmed/TXT-MD](https://github.com/umar-ahmed/TXT-MD)

### **FRONT-END ANDROID DEVELOPER** – RBC Make It Mobile Hackathon 07/11/2015

Designed and developed the front-end of an innovative peer-to-peer payment system for busy professionals by creating an Android app utilizing NFC technology and PayPal API.

[github.com/umar-ahmed/MOmobile](https://github.com/umar-ahmed/MOmobile)

## Key Skills.

Extensive knowledge of **Java, HTML5, CSS/SASS, JavaScript, SQL**, PHP, C++, and Python.

Knowledge of **Bootstrap, jQuery**, Laravel, and other libraries and frameworks.

Adept in Git, SVN, and Continuous Integration workflows.

Experience with **Android app platform** and **app development cycle**.