# **MUHAMMAD OSAMA**

#### **EXPERIENCE**

# COMPUTING AND CLASSROOM SUPPORT REPRESENTATIVE, UTSC, SCARBOROUGH, CANADA

This position has been held since January 2014. Responsibilities include the provision of technical assistance to the community at UofT's Scarborough Campus as well as internal development testing.

### LEAD DEVELOPER, CANADIAN YOUTH ABOUT POLITICS, TORONTO, CANADA

Position held since the non-profit's founding in August 2012. Responsibilities include the complete development and maintenance of the organization's website and serving as a director.

### TEAM LEADER, VPCI WEBTEAM, TORONTO, CANADA

Membership in the VPCI Webteam started in September 2009 with the assumption of a leadership position in May 2011. In October 2012, the VPCI Webteam was able to release a new online platform to better engage the school community.

# FREELANCE WEB AND MOBILE DEVELOPER, MCODE CANADA, TORONTO, CANADA

Tasks are undertaken during free time since 2009.

#### **EDUCATION**

# BACHELOR OF SCIENCE, COMPUER SCIENCE ANTICIPATED COMPLETION IN 2017.

UNIVERSITY OF TORONTO – VICTORIA COLLEGE

Currently specializing in Artificial Intelligence and Web Development, with an overall GPA = 3.74.

# INTERNATIONAL BACCALAUREATE DIPLOMA COMPLETED JULY 2013.

VICTORIA PARK COLLEGIATE INSTITUTE

The subjects of English, Mathematics, Computer Science, and Economics were studied at the Higher Level. The subjects of French, Physics, and Chemistry were studied at the Standard Level.

# ONTARIO SECONDARY SCHOOL DIPLOMA COMPLETED JUNE 2013.

**VICTORIA PARK COLLEGIATE INSTITUTE** 

A total of thirteen Grade 12 subjects were studied at the University level.

# PROGRAMMING TECHNOLOGIES

Java (Proficient), C/Unix (Moderate Experience), PHP (Prior Experience).

Experience in native mobile application development for Android.

Proficiency in using SVN and Git for software version control.

Familiarity with SDLC and Agile software development methods.

#### **PROJECTS**

### **ARRIVAL ALERT:**

(GITHUB: MCODED)

Android Application to automatically send SMS based on user location.

Currently in early development, waiting in particular for complete Material Design APIs.

#### **NURSE APP**

Developed as a class project in groups of 4 to aid the hospital triaging process.

### **ONLINE COMMUNICATIONS MANAGER:**

Java-based application to facilitate communication by educators in the form of email and webpages.