

# Samar El-Houssami

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## EDUCATION

**UNIVERSITY OF WINDSOR** | B.C.S. IN COMPUTER SCIENCE (HONOURS)

September 2016 – August 2020 (Expected) | Windsor, ON

Major Average: 91%

## EXPERIENCE

**STATISTICS CANADA** | SYSTEMS DEVELOPMENT PROGRAMMING INTERN

May 2018 – August 2018 | Ottawa, ON

- Used **C#, JavaScript, JQuery, HTML**, and **CSS** to design data tables which allowed clients to view, edit, add, and delete data located in external **SAS databases**
- Wrote supporting code for customized web applications using the **ASP.NET MVC framework** to meet the client's updated requirements

**UNIVERSITY OF WINDSOR** | UNDERGRADUATE TEACHING ASSISTANT

Sep 2018 – Dec 2018 | Windsor, ON

- Graded labs and assignments for the **Introduction to Algorithms II** course
- Provided office hours in order to assist students in identifying, understanding, and designing more **advanced algorithms** to solve a wide variety of problems

## RECENT PROJECT

**FB-BIRTHDAY** | ANDROID APPLICATION (JAVA)

- Uses **Facebook's SDK** to allow users to log in to the application using Facebook
- Retrieves and displays a list of the user's friend's birthdays using the **Graph API**
- Users can then enable notifications to notify them before each birthday at a time they choose

## EXTRA-CURRICULARS

**HIGH SCHOOL ROBOTICS CLUB MENTOR** | ÉCOLE SECONDAIRE DE LAMOTHE-CADILLAC

- Mentor local high school students as they build and program a functional robot to compete at the FRC Competition every year

## LANGUAGES

### PROGRAMMING

Java • C# • C • HTML

### SPOKEN

English • French • Arabic

## AWARDS

**2017** | University of Windsor Dean's Honour Roll

**2017** | Computer Science Director's Honour Roll

**2016** | Computer Science Outstanding Scholar Award