# Sari Abdel-Latif

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#### PROFILE

A self-starter, generalist, and an out-of-the-box problem solver. Likes to cover a wide range of topics, and always seeking new experiences and knowledge.

Throughout the different internships, those qualities have been evident, whether it was designing a new educational game for first year engineers taking the introductory programming course at McMaster University, or pushing for and finally getting permission for a new tool to help manual testers with their job (converting multiple manual steps and automating the process down to 3 clicks).

Graduated with a Bachelor of Engineering and Management degree; a hybrid of strong software technical core with a variety of business and Management courses.

## **EDUCATION**

# Bachelor of Engineering and Management

McMaster University, Hamilton, ON, Canada

Graduated 2014

#### **SKILLS**

Self-Starter Team Player Proven Leadership skills
Fast Learner Problem Solver Strong Time Manager
Python Power-user SQL Developer Bash/Batch Scripter
Debugging/Testing Experience Teaching Experience

#### **EXPERIENCE**

#### BlackBerry Ltd.

May 2013 - August 2013

#### Role:

- Report performance test results to senior managers, giving the (GO or NOGO) promotion decisions on different app features.
- Was in charge of setting up lab machines, deploying the needed software and configuring systems for performance testing.

#### Accomplishments:

- Co-designed and implemented a centralized database (mySQL) to hold and maintain performance tests for various teams within the automated test development umbrella.
- Co-designed and implemented a front end webpage to display and organize the data from the database.
- Was in charge of adding new features and performing regular maintenance to testing framework.

#### Research In Motion Ltd.

May 2012 - August 2012

#### Role:

- Developing and maintaining various automated scripts and frameworks, aimed for testing performance aspects.
- Writing reports, maintaining wiki pages and communicating with various teams regarding progress and the status of the developed and under development scripts and frameworks.
- Conducting training sessions for junior team members

## Accomplishments:

- Was put in charge of a testing team of 5 for a month, setting goals, delegating tasks and reporting to department manager.
- Wrote multiple testing scripts in Java to control and test devices.
- Developed 3 frameworks, responsible for collecting performance data, parsing the collected data and uploading to a dedicated server.
- Ran multiple training sessions.
- Co-designed and developed a GUI tool (C#) to simplify and automate a portion of manual tester tasks

## McMaster University

August 2011 - April 2012

#### Role:

• Taught (ENGINEERING COMPUTATION) course to first year engineers, through the delivery of daily Four hours tutorials and supervising labs. As well as provide training to teaching assistants.

## Accomplishments:

- Co-developed PWE open source project, hosted on GitHub.
- Developed a multitude of Python programs/scripts for extracting and processing raw data about students (e.g. processing lab marks and extracting relevant stats).
- Was in charge of over 400 students, and administered various lectures with an average attendance of 50 students.

#### McDonald's Restaurant

April 2008 - August 2011

#### Role:

 Manage Restaurant staff (lead, monitor, and follow up), Handle customer complaints, controlling labor costs (e.g. plan breaks) as well as doing administrative paper work.

## Accomplishments:

- Awarded EOM (Employee of the Month) more than once.
- Made Highest Part-time position possible (Swing Manager) within 2 years of being hired as kitchen crew part-time.