

# Amir Mohamed Gaouaou

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## Contact

Email      amir.gaouaou@gmail.com      Phone      (613)-862-4171

## About

Enthusiastic and passionate software developer with a keen interest in learning new technologies

GitHub  
[amirGaouaou](#)

LinkedIn  
<https://ca.linkedin.com/in/mohamed-amir-gaouaou-891880a1>

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## Work

### IBM Canada

Extreme Blue Technical      2016-05 - 2016-08      <http://www-01.ibm.com/employment/us/extremeblue/>  
Intern

IBM's premier internship program for both graduate and undergraduate students.

- Worked with a team of 4 students to make a product pitch and prototype to be presented to IBM Executives in New York.
- Created a service that extracts the data from chart images using Computer vision and Machine learning algorithms
- Worked with OpenCV-Python

### IBM Canada

Front End Developer      2015-09 - 2015-12      <http://www-03.ibm.com/software/products/en/cognos-analytics>

Worked as a Front end developer on a IBM's new version of Cognos Analytics.

- Developed multiple User Interface widgets using JavaScript
- Worked with Modular JavaScript using RequireJS, Bootstrap, internal libraries), JQuery, HTML/CSS.

### Blackberry

Firmware Student Developer 2015-01 - 2015-04

<http://us.blackberry.com/home.html>

Worked on the Blackberry powered Android OS and kernel

- Worked on the Android kernel boot process
- Updated the touchscreen driver and ramdump operation
- Worked on a test automation suite using a robot to reproduce swipes on a touchscreen

## Giatec Scientific Inc.

Mobile Application  
Developer

2014-05 - 2014-08

<http://www.giatecscientific.com/>

Worked on wireless concrete testing mobile applications in Android and iOS

- Worked with bluetooth low energy sensors to collect data and send commands from a smartphone
- Included features such as Google Maps, Custom gallery, a gesture-driven interface, and bluetooth communication

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## Education

BASc in Software  
Engineering COOP at  
University of Ottawa

2012-01 - 2016-12

## Skills

Web development  
*0.5*

- JavaScript
- HTML
- CSS
- MVC
- REST

Programming  
languages  
*Master*

- Java
- C++
- C

Mobile  
Development  
*Master*

- Android SDK
- Java
- iOS
- Objective-C

Scripting  
Languages  
*Master*

- Bash
- Python
- Swift
- JavaScript
- Lua

Software  
Development  
*Master*

- UML
  - Agile
  - Scrum
  - Git
  - MVC
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# Languages

English  
*Fluent speaker*

French  
*Native speaker*

Arabic  
*Intermediate*