

# BASSEL EL MABSOUT

SOFTWARE DEVELOPER

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## Objective

Seeking a full-time or part-time job in the field of computer science as a researcher.

## Education

### American University of Beirut (AUB)

Bachelor in Computer Science

**2012-2015**

Graduation Date: June 2015

Technical Electives Taken: Numerical Computation, Artificial Intelligence, Digital Media Programming

Major required courses average: 88, Overall average: 77.85

### City Internation School (CIS)

Lebanese Baccalaureate in Life Sciences

**2009-2012**

### International College (IC)

Lebanese Brevet

**1996-2009**

## Experience

### CCC

**2015-2016**

Working as a java software developer for the core team working on CCT's C3D

### AUB

**2016**

Working as a researcher on my neural networks/swarm systems paper

## Projects

### Innovation

Digital Media Programming

A project that immerses the user in a better 3D experience using 2 infrared cameras as well as 3D glasses.

### RoomCast

Software Engineering

An application which allows the sharing of media to nearby individuals and estimates their location relative to the user.

### Personal

I have solved problems on project euler (8th in Lebanon), hackerrank, worked on physics and particle engines, a programming language called Readable Plus Plus and took coursera's machine learning course.

## Technical

### Programming Languages

Java, Haskell, C/C++, Matlab/Octave, Python, Bash, SQL, Glsl, Clojure, F#, C#

### Markup Languages

HTML, CSS, Markdown, Latex

### Frameworks

OpenFrameWorks and Processing

## Tools

ANTLR

Git

Maven

Makefile

Sublime Text

Vim

Visual Studio

IntelliJ

Linux/Windows

Autocad

Photoshop

Microsoft Office

Arduino

Shell

Tiling window managers

## Soft Skills

**Languages:** English(fluent), Arabic(fluent), French(average).

**Team Management:** Familiar with scrum, experience with multiple

**teams.**

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## Efforts

### ACM

Won 4th place in ACM LCPC

**2014**

### AUB

Won 1st place in AUB's 17th Annual Science, Mathematics and Technology fair

**2011**

### MUN

Participated in Model United Nations

**2010**

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## Hobbies

### Sports

Football, Ski, Squash

### Leisure

Remote Controlled Vehicles, Building Robots

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Github: bmabsout

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