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 software developer.

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 a neural networks/swarm systems paper

Projects

Innovasion

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

Free The Malloc, ReadablePlusPlus, physics engines and particle engines etc …

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.

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**

Hobbies

Sports
Football, Ski, Squash

Leisure
Remote Controlled Vehicles, Building Robots

Github: bmabsout