BASSEL EL MABSOUT
SOFTWARE DEVELOPER

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(961) 70-975965

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

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

I have solved prolems 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.

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