

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

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 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, Gisl, 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](#)
