

BASSEL EL MABSOUT

SOFTWARE DEVELOPER

bme11@mail.aub.edu
(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

Consolidated Contractors Company

Software developer

2015-Present

Working on CCT's C3D software, a leading 3D-based construction project control application.

Technologies used:

Git, Java, Jira, Jenkins and SQL

AUB

Graduate Research Assistant

2016-Present

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

Technologies used:

Latex, Haskell, Octave, Git, Github

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.

Efforts

ACM
Won 4th place in ACM LCPC **2014**

AUB
Won 1st place in AUB's 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](#)
