

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.
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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	CCT International	
	Software developer	2015-2017
	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	2016-2017
	Working as a researcher on my neural networks/swarm systems paper	
	Technologies used:	
	Haskell, Latex, Octave, Git, Github	

Projects	Innovasion	RoomCast	Personal
	Digital Media Programming A project that immerses the user in a better 3D experience using 2 infrared cameras as well as 3D glasses.	Software Engineering An application which allows the sharing of media to nearby individuals and estimates their location relative to the user.	Coursera's machine learning specialization(avg 94.2%), Project Euler(4th in Lebanon), Hackerrank, physics engines, Blog, ReadablePlusPlus(lang)...

Technical	Programming Languages	Markup Languages	Frameworks
	By familiarity: Java 8, Haskell, SQL, C/C++, Matlab/Octave, Python, Bash, Glsl, Clojure, F#, C#	HTML, CSS, Markdown, Latex	Tensorflow, OpenFrameWorks and Processing

Tools	NixOS	Git	ArchLinux
	ANTLR	Makefile	Sublime Text
	XMonad	Vim	IntelliJ
	Maven	Arduino	Windows
	Autocad	Photoshop	Microsoft Office

Nationality	Nationalities: Portuguese and Lebanese. Languages: English(fluent), Arabic(fluent), French(average).
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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, Ping Pong
	Leisure Remote Controlled Vehicles, Playing Piano

Github: [bmabsout](#)
