

# BASSEL EL MABSOUT

SOFTWARE DEVELOPER

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<b>Objective</b>	Seeking a full-time or part-time job in the field of computer science as a researcher.
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<b>Education</b>	<b>American University of Beirut (AUB)</b>	
	Bachelor in Computer Science	<b>2012-2015</b>
	Graduation Date: June 2015	
	Technical Electives Taken: Numerical Computation, Artificial Intelligence, Digital Media Programming	
	Major required courses average: 88, Overall average: 77.85	
	<b>City Internation School (CIS)</b>	
	Lebanese Baccalaureate in Life Sciences	<b>2009-2012</b>
	<b>International College (IC)</b>	
	Lebanese Brevet	<b>1996-2009</b>

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<b>Experience</b>	<b>CCT International</b>	
	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	
	<b>AUB</b>	
	Graduate Research Assistant	
	_ 2016-2017 Working as a researcher on my neural networks/swarm systems paper	
	Technologies used:	
	Haskell, Latex, Octave, Git, Github	

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Projects	Innovation	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) ...

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<b>Technical (Ordered by familiarity)</b>	<b>Markup Languages</b>	<b>Frameworks</b>
	HTML, CSS, Markdown, Latex	Tensorflow, OpenFrameWorks and Processing
	<b>Programming Languages</b>	
	Java 8, Haskell, SQL, C/C++, Matlab/Octave, Python, Bash, Gsl, Clojure, F#, C#	

Tools	NixOS ANTLR XMonad Maven Autocad	Git Makefile Vim Arduino Photoshop	ArchLinux Sublime Text IntelliJ Windows Microsoft Office
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Soft Skills	<b>Languages:</b> English(fluent), Arabic(fluent), French(average). <b>Team Management:</b> Familiar with scrum, experience with multiple teams.
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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