

## Shams Sherif Hegab

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<https://github.com/shamshegab/My-projects/>

<b>EDUCATION</b>	<i>Bachelor of Engineering</i> , Computer & Communications. Alexandria University, Egypt.	2015 - 2020
	<i>American Diploma</i> , High School. AASTMT, Egypt.	June 2015
<b>EXTRA-CURRICULAR ACTIVITIES</b>	<i>International Service Director</i> , Rotaract club of Alexandria West	2016 - 2018
	<i>President - Founder</i> , Interact club of Alexandria West	2014 - 2015
<b>WORK EXPERIENCE</b>	<i>Web developer intern</i> IT-BLOCKS, Cairo, Egypt	July 2018
	<ul style="list-style-type: none"><li>Accomplished a series of backends and frontend tasks including using java web servlets, ajax, jquery, HTML/CSS &amp; was introduced to Angular 6.</li></ul>	
	<i>Software Developer intern</i> EZDK, Alexandria, Egypt	July 2017
	<ul style="list-style-type: none"><li>Design and implement SOA web services.</li></ul>	
<b>SELECTED PROJECTS</b> (sources available on github)	<i>Pascal Compiler</i>	Java
	<ul style="list-style-type: none"><li>Pascal language compiler to generate SIC/XE assembly code.</li><li>Supports initialization, declaration, assigning, arithmetic &amp; loops.</li></ul>	
	<i>SIC Assembler</i>	Java
	<ul style="list-style-type: none"><li>SIC assembler to generate object-code and listing-file.</li></ul>	
	<i>DBMS</i>	Java
	<ul style="list-style-type: none"><li>Managing an XML format database</li><li>Supports JDBC plugin &amp; MySql commands</li></ul>	
	<i>Circus of plates (game)</i>	Java
	<ul style="list-style-type: none"><li>Design patterns were implemented to improve performance.</li></ul>	
<b>SKILLS</b>	<i>Languages &amp; Software:</i> Java, C, Android, Flutter, HTML-CSS, Bootstrap, JAVASCRIPT, PHP.	
	<i>Additional Skills:</i> Problem Solving, Communications skills, Adaptability, Strong Analytical skills. <i>Languages:</i> Arabic (Native), English (Fluent), French (Fair).	