

# ZEYAD ETMAN ATTIA

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<b>OBJECTIVE</b>	I have a passion to know and learn more, to find a place where I can apply my knowledge, work on real projects and gain more knowledge and experience as a <b>software engineer</b> .
<b>EDUCATION</b>	<ul style="list-style-type: none"><li>• <b>Ain Shams University</b> <b>September 2013 – July 2018</b> Faculty of Computer and Information Sciences, 3<sup>rd</sup> grade.</li><li>• <b>Salah Salem Secondary School</b> <b>June 2013</b> General Secondary High School Certificate, Math Section, Total Grade: 93.7%.</li></ul>
<b>PROJECTS</b>	<ul style="list-style-type: none"><li>• <a href="#">Restaurant Waiting List</a> <sup>[1]</sup>: A Console program to organize a waiting list for restaurant of live customers and reservations, and check the availability of tables for groups or individuals. Language: <b>C++</b>. Concept: <b>Data Structures</b>.</li><li>• <a href="#">Hospital Management System</a> <sup>[2]</sup>: A Management System for hospitals to record patients, doctors, and classify them according to their status then store the data in database. Language: <b>C#</b>. Concept: <b>Object Oriented Programming</b>.</li><li>• <a href="#">Text/Image Steganography</a> <sup>[3]</sup>: Process of converting the image into text of pixels and use the LSB to hide the ciphered text that encrypted by The Caesar cipher Algorithm (<b>Cryptography</b>). The project decrypt the image by loading it, converting the pixels' digits and break the LSB. Languages: <b>C#</b> and <b>x86 Assembly</b>.</li><li>• <a href="#">Bitcoin Ninja</a> <sup>[4]</sup>: Web-based 2D Game, simulates an AI technique (A* Algorithm) used to determine the shortest valid path between two points. Languages: <b>JavaScript</b>. Algorithm: <b>A* Algorithm</b>.</li><li>• More Projects on <a href="#">GitHub</a> <sup>[5]</sup>.</li></ul>
<b>TECHNICAL SKILLS</b>	<b>Languages:</b> <ul style="list-style-type: none"><li>• <b>V.Good Knowledge</b><ul style="list-style-type: none"><li>○ C/C++</li><li>○ C#</li></ul></li><li>• <b>Fair Knowledge</b><ul style="list-style-type: none"><li>○ HTML &amp; CSS</li><li>○ JavaScript</li></ul></li><li>• <b>Basic Knowledge</b><ul style="list-style-type: none"><li>○ Assembly (X86 Assembly and MIPS)</li><li>○ Prolog</li></ul></li></ul>

	<p><b>Concepts</b></p> <ul style="list-style-type: none"> <li>• Data Structures</li> <li>• Object Oriented Programming</li> <li>• Algorithms</li> <li>• Web Design</li> </ul> <p><b>Technologies</b></p> <ul style="list-style-type: none"> <li>• Git</li> <li>• Microsoft Visual Studio</li> <li>• Atom</li> <li>• Adobe Photoshop, Inkscape</li> <li>• Database Design and Analysis (SQL Server)</li> </ul> <p><b>Problem Solving</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Codeforces</a> <sup>[6]</sup></li> <li>• <a href="#">UVA</a> <sup>[7]</sup></li> <li>• <a href="#">Hackerrank</a> <sup>[8]</sup></li> </ul>
<b>SOFT SKILLS</b>	Self-learning, Problem solving, Adaptation, Team work, Time management and Leadership.
<b>ACHIEVEMENTS &amp; CERTIFICATES</b>	<ul style="list-style-type: none"> <li>• <b>8<sup>th</sup></b> Best Course Project in Algorithm Design and Analysis</li> <li>• <b>18<sup>th</sup></b> Place at ACM Local Contest [2016]</li> </ul>
<b>HOBBIES &amp; INTERESTS</b>	<ul style="list-style-type: none"> <li>• <a href="#">Reading</a> <sup>[9]</sup> (Technical, Religious and Economics).</li> <li>• <a href="#">Blogging</a> <sup>[10]</sup> (Technical and Non-Technical).</li> <li>• Solving problems in math and programming.</li> <li>• Learning new (Non-Technical) things.</li> </ul>
<b>EXTRACURRICULAR ACTIVITIES</b>	<ul style="list-style-type: none"> <li>• <b>Head of logistics</b> at <a href="#">OSC (Open Source Community)</a> <sup>[11]</sup>: leads a team of 12 persons to make creative handicrafts, organize events, deal with people out the university.</li> <li>• <b>HR Member</b> at <a href="#">MSP (Microsoft Student Partner)</a> <sup>[12]</sup>: help to improve the place and inspire the crew.</li> </ul>
<b>PERSONAL INFORMATION</b>	<p><b>Date of birth.</b> 2<sup>nd</sup> September 1995</p> <p><b>Nationality.</b> Egyptian</p> <p><b>Languages.</b> Arabic (Native language), English (V. Good)</p>
<b>LINKS</b>	<p>[1]. <a href="https://github.com/zeyadetman/RestaurantWaitingListProject">https://github.com/zeyadetman/RestaurantWaitingListProject</a></p> <p>[2]. <a href="https://github.com/zeyadetman/HospitalManagementSystem">https://github.com/zeyadetman/HospitalManagementSystem</a></p> <p>[3]. <a href="https://github.com/zeyadetman/Image-TextSteganography">https://github.com/zeyadetman/Image-TextSteganography</a></p> <p>[4]. <a href="https://github.com/zeyadetman/Bitcoin-Ninja">https://github.com/zeyadetman/Bitcoin-Ninja</a></p> <p>[5]. <a href="https://github.com/zeyadetman">https://github.com/zeyadetman</a></p> <p>[6]. <a href="http://codeforces.com/profile/zeyadetman">http://codeforces.com/profile/zeyadetman</a></p> <p>[7]. <a href="http://uhunt.felix-halim.net/id/322321">http://uhunt.felix-halim.net/id/322321</a></p> <p>[8]. <a href="https://www.hackerrank.com/zeyadetman">https://www.hackerrank.com/zeyadetman</a></p> <p>[9]. <a href="https://www.goodreads.com/user/show/21727682-zeyad-etman">https://www.goodreads.com/user/show/21727682-zeyad-etman</a></p> <p>[10]. <a href="http://zeyadetman.wordpress.com/">http://zeyadetman.wordpress.com/</a></p> <p>[11]. <a href="https://www.facebook.com/oscgeeks">https://www.facebook.com/oscgeeks</a></p> <p>[12]. <a href="https://www.facebook.com/ASUTC">https://www.facebook.com/ASUTC</a></p>