



Ramy Tamer

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Profile

- Website: <http://ramytamer.com>
- LinkedIn: <https://eg.linkedin.com/in/ramytamer>
- Facebook: <https://fb.com/ramy.romaniga>

Education

Alexandria University Alexandria Egypt **Computer & Communications Engineering** **2012 - present**
2012 - 2017 (Expected): Graduating from **Faculty OF Engineering – Alexandria University** with a **bachelor** degree in computer & communications engineering.

Skills

IT & Programming Languages

OOP & Design Patterns
Algorithms & Problem Solving
Linux & Ubuntu
Bash
PHP
Javascript & NodeJs
HTML5
Java
C++
Python
Ruby

Web Development

Laravel Framework
Lumen Micro Framework
Codeigniter
Rails
Express.js
Jquery
AngularJs
Socket.io (web sockets)

Skills

Database	MySQL	Languages	Arabic	Native
	MongoDB		English	Professional
	Neo4j			
	Redis			

Projects

SIC assembler	Student	12/2014
<p>I developed this simple SIC assembler as a final project for my systems programming course.</p> <p>I used JavaScript in this application with HTML5 & CSS. The application parse the assembly code and shows the list file and Object code for the given assembly code.</p> <p>Project URL: http://ramytamer.com/SIC/</p>		
Game Of Mazes	Student	01/2015
<p>I developed this in-browser game with a team of my colleagues as a final project for Programming 2 course.</p> <p>We used enchant.js as a framework for the game, we used many object oriented design patterns while designing the architecture of this application which was the main objective for the course.</p> <p>Project URL: http://ramytamer.com/Game_Of_Mazes/</p>		
Digits Recogonizer	Student	11/2015
<p>I created a project as a part of an assignment for my pattern recognition course (machine learning) it's purpose to recognize digital images of numbers based on some features and previously stored data.</p> <p>I created this program using Python and linked it with Web interface (created with PHP) for User experience.</p> <p>Project URL: http://pattern.ramytamer.com</p>		
Reliable Data Transfer Protocol Over UDP	Student	12/2015
<p>We implemented a reliable data transfer protocol in the application layer over UDP as a project for Computer Networks Subject.</p> <p>This protocol works by 2 main algorithms implemented in python: Stop & Wait & Selective Repeat (SR).</p> <p>Project URL: https://bitbucket.org/ramytamer/reliable-data-transfer-protocol-over-udp</p>		



Experience

Al-hamra oil company Alexandria Egypt	IT Intern Spent 2 Weeks for summer training in IT section in “Al-hamra oil company”.	08/2013 – 08/2013
UGD company Port Said Egypt	IT Intern Spent 2 Weeks for summer training in IT & instruments sections in “UGD company”.	07/2014 – 07/2014
AlexSE Alexandria Egypt	Co-Founder Developing and managing a website called AlexSE “ http://alexse.com ” that helps students find and access all their courses materials easily.	03/2012 - present
Salleml Alexandria Egypt	Founder Developing and managing a web application (Salleml “ http://sallem.li ”) with Laravel Framework to help students & teachers to submit & manage their courses assignments easily online without the need of sending emails.	04/2015 - present
V-cademia Alexandria Egypt	Programmer Developed a commercial desktop application using Web technologies (Node Webkit, javascript, HTML5 & Laravel [server]) for a center called V-cademia that helps teachers to share their knowledge through videos so students can watch it for a cheap cost & teachers can make money out of these videos.	09/2015
Accorpa Alexandria Egypt	Software Engineer I have been working at Accorpa as a part-time software engineer.	02/2016 - present



Awards

Doros E-Learning Egypt	Student Designed & Developed E-Learning Website called “Doros” for an Egyptian competition for university students to develop and E-learning Web application, won the first place among all students in all Egyptians universities.	2014
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