Reda Ayad Khalaf

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Objective

Any programming position, preferably Mobile Application Development, Web Development or Robotics (Arduino).

Education

MASTERS | 2018-IN PROGRESS | LIU
· Major: Master's in computer science /Software Engineering.

BACHELOR OF SCIENCE | 2014-2018 | LIU
· Major: Computer Science
· Related coursework: Mobile Application (Android), Desktop Application, Web Client and Server-Side Development, Software Engineering, Artificial Intelligence Algorithms, Advanced in Arduino and Robotics, IT Essentials, Operating Systems, Database Management Administration.

BACCALAUREATE DEGREE | 2013-2014 | KUWEIT
· Scientific Bac
· Average: 79/100

Additional Training

CERTIFICATES | CISCO NETWORK ACADEMY | 2016-2018
· CCNA1, CCNA2, CCNA3, IOT and A+

COURSE | 1MILLION ARAB CODERS INITIATIVE | 2018
· Mobile Application Development

Skills & Abilities

PROGRAMS
· NetBeans, Visual Studio, SQL, Android Studio, Arduino IDE, Notepad ++

COMPUTER SKILLS
· Programming Languages: Java, C#, Java Script, jQuery, ASP.NET, PHP, C++, HTML, C, Arduino, SQL and MySQL.
· MS Office

LANGUAGES
· Arabic (Mother Tongue)
· English (Fluent)

Experience

BIGGEST PROJECT | SUBMARINE | 2018
· Working on it now with 3 programmers and 5 engineers and the dean, we are making a submarine with 950kg weight and it can dive to a depth of 40 meters, two people can riding it

SENIOR PROJECT | SMART BAG | 2018
· Everyone could forget his bag, so the solution is a small device by Arduino to put it in the bag and a mobile application in android to locate it, and a backup website by php we can use it from any device.

PROJECT 1 | LOAN SYSTEM | 2017
· Loan system coded in C# language to enter every customer loan, calculate it and take a bill at the end.

PROJECT 2 | PHOTOGRAPHER WEBSITE | 2016
· Frontend Website for photographers to put their works and their profiles on it.

PROJECT 3 | ELEVATOR | 2017
· Mini elevator by Arduino with algorithm in course ARTIFICIAL INTELEGANCE.

PROJECT 4 | JAVA PROGRAMS | 2015/1018
· A lot of java programs coded by me in the four java courses.

AND A LOT OF PROGRAMS CODED IN THIS 4 YEARS FOR UNI PROJECTS

VOLUNTEER | NATIONAL ASSOCIATION FOR SCIENCE AND RESEARCH | 2015-2018
· Logistics work in Mobarat el'Oloum.

INTERN | COMPUTER REPAIR SHOP | 2014
· Computer repairing for four months.

EMPLOYEE | HOME SERVICE | 2015-2017
· Computer repairing

STUDENT | UNIVERSITY | 2014-2018
· Made more than 9 projects for CS students including:
    1. Java projects in NetBeans
    2. Mobile applications in android studio
    3. Websites in Visual Studio php/asp.net
    4. Website frontend/backend
    5. Computer applications C#

References

DR. RAYAN YAHFOUFI | MAJOR: COMPUTER SCIENCE
· Email: rayan.yahfoufi@liu.edu.lb