OMAR ALKOUR

software engineer

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Birth-date: 18/6/1995
Gender: Male
Social status: Married.

LANGUAGES

Arabic – native language

English – Good

OVERVIEW

Determined software engineer, I work in web development using AngularJS Framework, PHP, and MySQL and have experience building desktop applications using C#, SQL, and IT Technical Support. Driven by my childhood obsession with technology, I have been studying and practicing software development and engineering for the past decade. I aspire to learn, gain new experience and improve my skills. I'm looking forward to putting my skills to use for a highly reputable organization such as yours.

EDUCATION

- Faculty of Informatics & Communication Engineering at Arab International University (AIU)
  - o Bachelor degree – class of 2021
  - o Specialized in Artificial Intelligence Science

EXPERIENCES

Web development
- Website Designing using ,PHP , CSS , HTML , javascript
- Designing e-commerce stores using wordpress
- Programming Web Applications Using Python
- Building databases for a website

3D Modeling for games
- creating virtual worlds and characters.
- Creating 3D characters for games.
- Animation 3D characters
- 3D modeling Programming and Programming games.
- interpreting concept arts and sketches, creating virtual characters, and props

artificial intelligence
- machine learning model using python
- Face Recognition

Arduino
- programming microcontroller (Arduino)
- Know all the sensors of the Arduino
- Utilizing Arduino in Machine Learning

Robot
- Knowledge in LEGO robot programming.
- Learn about building a LEGO robot.

Soft Skills

- Work well under pressure
- Flexible
- problem solving
- active listening
- Risk-Taking
- Welcome Collaboration

WORKS

Teaching the principles of robotics to kids, Alahlya National School

Jan 2021 – Apr 2021

Responsibilities:

- Teaching kids the principles of LEGO robots
- Teaching kids the basics of Arduino
- Teach children the basics of programming using program (scratch JR).

Web development, Freelance

Nov 2018 – Aug 2021

Responsibilities:

- Backend Design using PHP , MySQL, ASP.net
- Frontend using AngularJS
- Maintain and secure websites for clients.

apps development, Freelance

Nov 2018 – Aug 2021

Responsibilities:

- Application interface design
- Programming android applications for clients.

Games development, Freelance

Nov 2021 – Jan 2022

Responsibilities:

- Character graphics design.
- Programming games.
- Programming special physics for characters.

PERSONAL EXPERINCE

First aid Corse 2012

Nursing Corse in (Red Crescent) 2014

IT Technician, Titan Networks.

June 2014 – Nov 2021

Responsibilities:

● Designed and maintained networks for clients.
● Maintained hardware performance, network connectivity, and software updates for clients
● Diagnosed issues with critical hardware and software, including handheld computers and station-specific systems.
● Troubleshooted all network connection problems which arose for clients.
● Assisted clients in maintaining optimal connectivity and bandwidth.
  Installed and trained new clients on using their networks efficiently and effectively.

TRAINING COURSES AND CONFERENCES

● English Courses - New Horizon Institute in Damascus   2014
● A+, New Horizon Institute in Damascus   2013
● ICDL , New Horizon Institute in Damascus   2013
● Web Developer, New Horizon Institute in Damascus   2014

Skills

● **Programming Languages:** C/C++, C#, VB.net, Java, Python, JavaScript, SQL, PHP, CSS,
● **Artificial Intelligence:** Expert Systems, Object Detection and POSE Estimation, Machine Learning, Genetic Algorithms
● **using Arduino**
● **using Lego Robots ev3**
● **Development tools:** Visual Studio, Android Studio, SQL Developer
● **Frameworks:** AngularJS, React Native, ASP.Net Core
● **Databases**: MySQL
● **Hardware:** Mobile Phones Maintenance, Computer and Laptop maintenance