**MOHANAD ABU NAYLA**

**Email :** [aljaboori@gmail.com](mailto:ALJABOORI@GMAIL.COM)

**Phone:** +60178466442

**Twitter : @Mohanad\_QAA**

**Linked In : https://www.linkedin.com/in/abunayla/**

**Sr IT Professional (Software Developer/Game Programmer) --- 4+ Years’ Experience**

* Solutions focused, Meticulous and result oriented **M.Sc (Software Engineering)** professional offering **4+ years** of successful career in IT arena distinguished by commended performance and proven results
* Proven track record of excellence in tackling the issues of **IT arena** **(Software Development)** and other related lines
  + - **2D & 3D Game Programming**
    - **Software Planning & Analysis**
    - **3D/2D Game Optimization(Unity3D)**
    - **Research & Development**
    - **Computer Vision Applications**
* Eminent leadership expertise with exemplary record in driving teams for successful execution of projects
* Change agent & problem solver with a passion for technology; skilled in grasping the big picture, conceptualizing, developing, implementing solutions & partnering closely with business leaders & senior level executives
* Adept at working in high pressure environments with strict deadlines and multiple deliverables to implement best practices that consistently deliver outstanding results
* Excellent interpersonal, communication and organizational skills with proven abilities in team management and planning

**Employment Chronicle**

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| --- | --- | --- |
| **Role** | **Organization** | **Duration** |
| Unity Developer | Indie | Oct’16 -Now |
| Unity 3D Programmer- C#.Net (Partial Remtote Contractor) | Visual Math Interactive SDN BHD | Dec’15- June’16 |
| Unity 3D Programmer & Game Designer(Remote Contractor) | Cross Entertainment UK – Alohm Games SDN BHD | Aug ’14- Oct ‘15 |
| Software Engineer | Elsuhd Net Ltd. Co. for Communicaiton & Computer Services, Iraq | Apr ‘13 – Nov ‘13 |
| Systems Engineer (Internship) | Centre of Technology & Innovation CTI, APU-Malaysia | Jan ‘11 - Jan ‘12 |
| Programmer & DB Admin | AL- Tanawa' Trading Co, Baghdad Iraq | Sep ‘09 – Apr ‘10 |

**Technical Proficiency**

**Programming Languages:** I) C Sharp, 2) C & VC++ (Windows Programming, MFC, Console Programming, Image Processing, Pattern Recognition with OpenCV Technology 3) Java

**Game Development:** I) Unity 3D Game Engine (Programming and Scripting with C#), Full Level Design and Platform Specific Optimization, GUI Programming, Animation, profiling and optimization, API integrations, UI, UX, assets optimization, etc. for various platforms such as Mobile(iOS/Android) PC/Mac, etc.

**3D-Modeling & Animation:** 1) Human Based Motion & Animation Grabbing (MoCap with iPi-Soft (Advanced) 2) Blender 3) Make Human.

**Multimedia Production Tools:** 1) Image processing and manipulation (GIMP) 2) Set of tools for Video Production, Editing & Processing 3) Sound and Audio Engineering (Sony Sound Forge), Audacity

**Website Development:** 1) Drupal 7 & 8 based CMS Technology 2) Acquia Stack Installer.

**Labor Management Systems:** 1) Ingersoll Rand IR Hand Punch Biometric Readers 2) Jantek Electronics Time Attendance Systems 3) AMG Employee Management Systems 4) OTRS Help Desk and IT-Service - Management Software 5) Spiceworks (installed and customized in Elsuhd Net LTD (ISP Company)

**Other Applications/Skills:** MS Office, Windows Server Administration, OS Formatting & Installing, Network Management, Visual Studio, MonoDevelop, Labor Management Systems, Technical Troubleshooting

**Career Highlights**

* Successfully achieved the following products
  + Dare Wings (published): [iOS (goo.gl/G2HGYD),](https://itunes.apple.com/us/app/dare-wings/id1316930897) [Android (goo.gl/USh7vX)](https://play.google.com/store/apps/details?id=com.Mohanad.DareWings)
  + Waveryder: PC Boat Racing Game (Alpha Stage, sold to An Indian Publisher).
  + ZapZap Math – iOS/ Android.
  + Converting AAA 3D PC Game Levels with 6000 Drawcall to AAA Mobile Platfroms with 75 - 300 DrawCall.
  + Car License Plate Extraction & Recognition Technology: <http://www.cti.my/carpet.htm>
  + Car Logo Recognition, and Extraction (Optimized to recognize any logo pattern)
  + Elsuhd Net Ltd Website (from scratch): [www.elsuhdnet.com](http://www.elsuhdnet.com).
  + Jantek Electronics Time Attendance Systems with Bio Metric Hand Punch Reader, Installed at Sumar Bank, Iraq
  + Spicework Helpdesk, Installed and Customized for Elsuhdnet LTD Co.
  + Car Logo Recognition, and Extraction (Optimized to recognize any logo pattern)
  + Mikrotik web server programming and design, for Ministry of Education, Babil, Iraq.
  + VPN (Windows Sever Setup) for Elsuhdnet LTD Co. for Database Authenticated Access.

**Credentials**

* **M.Sc (Software Engineering)** from Staffordshire University, UK in 2012 with 3.00/4.00 GPA
* **B.Sc (Software Engineering)** from Al-Mansour University College, Iraq in 2009 with 64/100

**Professional Qualifications**

* Member of Arabic Engineers Union (Cairo, Egypt)
* Member of Iraqi Engineers Syndicate (Baghdad, Iraq)
* Member of Iraqi Businessmen Union (Software Engineer), (Baghdad, Iraq)

**Personal Vitae**

**Date of Birth:** 21st February 1986

**Languages Known:** Arabic (Native), English (Read/Write), Malay (Very Basic)

**Other Interests:** Gamming, Travelling, 4X4 off-roading, Swimming

**Dare Wings Game Download**

* Please scan below QR Codes with your phone camera/scanner App to download **Dare Wings** for free:

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| **iOS/ App Store** | **Android/ Google Play Store** |
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