**Polla Fattah**

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+964 (0)750 446 3750

**Technical Experiences:**

* Data Mining using R, Weka and Python.
* Machine learning and Artificial Intelligence.
* Database Systems using MySQL, Oracle and SQL Server.
* Android Mobile Application using Java.
* Web Based Applications for distributed systems and/or central databases for enterprise solutions using different technology stacks and frameworks like, Node, Laravel, and Vue.
* Certified Linux Administrator with using virtualization.
* Programming Language C++, Java, VB, PHP, JavaScript, Python, Bash script.

**Previous Jobs:**

**2009** **– Now** Lecturer at the Salahaddin University-Erbil.

**2018 – Now** Consultant Software Engineer at InfoRR Company

**2017 – 2019** Visiting Lecturer at Ishik University.

**2017 – 2019** Visiting lecturer at Kurdistan University Hawler.

**2012 – 2017** PhD Student at the School of Computer Science, University of Nottingham

**2011 – 2012** Linux Administrator at 7netlayers WiMax Operator.

**2008 – 2010** Contract Lecturer at Koya University.

**2007 – 2008** IT Manager at Sefintel Company.

**2006 – 2007** Software Engineer at Awrosoft Company.

**2004 –2005** Engineer at the College of Engineering, Salahaddin University-Erbil.

**Education:**

**2012-2017** PhD at School of Computer Science, Nottingham University Thesis title “Behaviour Classification for Temporal Data with Limited Readings”.

**2010-2010** IT Administration at Technical University of Berlin.

**2006-2008** MSc degree of ICT at Salahaddin University-Erbil. Dissertation Title “Design and Implementation of a Proposed Technique for Association Rule Mining”.

**2000-2004** BSc in Software Engineering, Salahaddin University-Erbil.

**1996-2000** Graduated from Kurdistan High School, Erbil.

**Languages:**

English, Kurdish, Arabic, Turkmen.

**Previous Projects:**

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| **Now** | Leading a team for designing and developing official document management for Notary system at the ministry of Justice. |
| **Sep 2018** | Implementing a deep neural network using TensorFlow for handwriting character recognition. |
| **Jul-2016** | A framework to compare AI methods for solving Dots-and-Boxes game |
| **Apr-2016** | Create an animated fish tank using OpenGL |
| **Jan-2016** | Create a media player for Android using Java |
| **Nov-2015** | Implement a game using Python. |
| **Oct-2014** | Design and implement Salahaddin University-Erbil website. |
| **Jun 2014** | Design and implement a novel algorithm to classify items behaviour over time. |
| **Dec 2013** | Design and implement an algorithm to measure change of items behaviour over time. |
| **Jun-2014** | Propose a novel algorithm to classify items in temporal data. |
| **Dec-2013** | Propose an algorithm to measure changes of items behaviour over time. |
| **Jul-2012** | Develop a video management web-based system for 7netlayers company. |
| **Mar-2012** | Install and admin multiple Linux based servers for 7netlayers company. |
| **Dec-2011** | Design salary management database for Engineering College at Salahaddin University-Erbil. |
| **Sep-2011** | Building a website for Salahaddin University-Erbil’s fourth conference. |
| **Jul-2011** | Designing an internal website for Electrical Engineering Dept. at Salahaddin University-Erbil. |
| **Oct-2010** | Web based interface for Linux commands using GWT. |
| **Apr-2010** | Design a web-based patient record database for Iskan clinic. |
| **Feb-2009** | Design and implement a website for ‘Kurdistan Chemists Syndicate’. |
| **Aug-2008** | Create a ‘Project Follow Up’ database for the Ministry of Planning in Kurdistan. |
| **Jun-2008** | Design and implement a website for SRS Consortium. |
| **May-2008** | Design web-based database system for “Shaqlawa Hotel”. |
| **Apr-2007** | Design and implement the website of Ministry of Higher Education. |
| **Jan-2007** | Design and implement the website of Ministry of Culture in Kurdistan. |
| **Nov-2006** | Create web-based selling centre database for Korek Telecom. |
| **Jul-2005** | Design and implement babil.info news website. |
| **Nov-2004** | Design and implement a web-based application for Software Dept. at Salahaddin University. |
| **Jul-2004** | Design and implement a chat application as final year project. |