**Personal Information:**

**Name:** Polla Fattah

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**Technical Experiences:**

* Data Mining using R, Weka and Python.
* Database Systems using (MySQL, SQL Server, Oracle).
* Web Based Applications using GWT, Laravel, Vue, Angular, JQuery, HTML, CSS, JavaScript.
* Modelling: AnyLogic, R, Matlab.
* Operating Systems (Linux as administrator, Various Windows Editions).
* Programming Language C++, Java, PHP, JavaScript, Python, Bash, VB.

**Previous Jobs:**

**2014–Now:** Teacher, Consultant for IT solutions, and leading developer for the University of Salahaddin-Erbil

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

**2011–2012:** Linux Administrator at 7netlayers Company

**2009–2012:** Assistant Lecturer, University of Salahaddin-Erbil.

**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, Software Dept.

**Education:**

**2012-2017:** PhD Student at School of computer science in Nottingham University Thesis title “*Optimizing Rule-based Classification According to Items’ Behaviour in Temporal Data*”.

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

**2006**-**2008:** MSc degree of ICT in 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.

**Courses I taught:**

* **Data Modelling and Optimization** (as assistant): School of Computer Science. The University of Nottingham.
* **Database Systems** (as assistant): School of Computer Science. The University of Nottingham.
* **Data Structures**: Software Engineering Dept, Salahaddin University
* **Database Systems**: Software Engineering Dept, Salahaddin University-Erbil
* **Procedural Programming**: Electrical Engineering Dept, Salahaddin University-Erbil
* **OOP , using Java**: Software Engineering Dept, Salahaddin University
* **Operating Systems**: Computer Engineering school Dept, University of Koya
* **Web Technology**: Software Engineering Dept, Salahaddin University-Erbil and Computer Engineering School, University of Koya.

**Previous Projects:**

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| **Apr-2017** | Website College of Engineering |
| **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-Hawler 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. |

**Languages:**

English, Kurdish, Arabic, Turkmen.