

Ali Kiyan

CV

Education

2017-present

MSc Databases and Web-based Systems, *The university of Salford.*

Modules:

- *Advanced Database : SQL, Concurrency control, Distributed Database, Temporal Databases, NoSQL (MongoDB)* **Attained 83.5%**
- *Semantic Web & Information Extraction : XML, RDF, RDFa, SPARQL, OCR* **Attained 79.43%**

2012-2016

Bachelor of Computer Engineering, *Azad university of Tehran (Central Branch)*

Semester 1:

Object Oriented programming (C++)

Semester 2:

Networking fundamentals

Statistics

Semester 3:

Advanced object oriented programming

Discrete Mathematics

Semester 4:

Assembly language

Data structure

Designing Logical circuit

Semester 5:

Computer Architecture

Designing Algorithms

Automata theory

Semester 6:

Storage and retrieval of data

Microprocessors (AT mega family and its structure)

Operation system (Kernel, Scheduling, Concurrency control, Paging)

Artificial Intelligence

Semester 7:

Database Design (Database design, SQL)

Compiler Design

Network Designing (OSI, TCP/IP)

Multimedia Concepts

Software engineering concepts (Designing UML, ER, LDM Diagrams)

Semester 8:

Computer Graphics:

Graphics concepts (OpenGL library, C++)

Attained 83.05% (16.61 out of 20)

2008-2011

Diploma of Mathematics and Physics, *Parsayan High school*

GPA: 18.95 out of 20

References available upon request

Awards

£3000 scholarship from University of Salford

Personal Profile

I am a 22-year-old dedicated, driven, hardworking software engineering/developer, on the lookout for graduate opportunities to better my skills and gain hands-on experience. I have passion for what I do and I enjoy finding solutions and expanding my knowledge in different projects. I have experience working as a part of team as well as working on the projects of my own. You can find more about me in my web-page where I explained my projects and the technologies I used for building them.

Technical Skills

- Comprehensive Knowledge of Object Oriented Programming and Design patterns and Design Principles and MVC architecture
- Knowledge of C++ programming language
- Knowledge of HTML5 ,CSS3, and frameworks like Bootstrap, SemanticUI
- Familiar with responsive design
- Familiar with Javascript and jQuery
- Using different libraries and plugins to enhance the overall functionality of the project
- Working with Terminal in Unix and Linux based environment as well as Command Line in Windows
- Knowledge of PHP (Object Oriented and Procedural)
- Knowledge of Laravel Framework
- Familiarity with Node.JS, expressJS, and AngularJS (version 1)
- Advance knowledge of SQL and working with SQL Server database, its language T-SQL and its datatools (SSRS, SSIS)
- Designing database schema and knowledge of diagrams (UML, ER, LDM)
- Working with Mysql database and administration tools like Sequel Pro, Mysql Workbench and phpMyAdmin
- Knowledge of NoSQL databases like MongoDB and Firebase
- Familiar with Package managers like composer, npm
- Knowledge of version controlling Git and Git Hub platform.
- Knowledge of semantic web concepts, XML, XML/RDF serialization and SPARQL language for querying semantic structure

Project

- LaraMedia
It is based on Laravel framework <https://laramedia.herokuapp.com>
- Green Environment version 1.0
It is based on AngularJS (version 1)
- Green Environment
It is based on Pure PHP and Mysql Database
More description about the projects are available on my web page

Contact Info

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