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 care about the quality of the work, I deliver. I have experience in working as a part of team as well as working on my projects on my own and I believe in both situation there are certain aspects that can be learnt. You can find more about me and what I have done on my web-page.

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 Widows
- 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   http://infinite-stream-32535.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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