

# 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**

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## 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 love to learn new skills everyday. 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.

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## 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

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## 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

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## Contact Info

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Web-page	<a href="http://ali-k.co.uk">ali-k.co.uk</a>