

### 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 79.4%**

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**

### Internships

Summer 2017

**Network Intern**, *Tania server LTD, Tehran*

*In my internship I Worked with Cisco software products such as Cisco Package Tracer (designing networks) and hardware products such as working with routers and switch and establishing network*

### Awards

**£3000 scholarship from University of Salford**

**References available upon request**

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## Personal Profile

I am a 22-year-old dedicated, driven, hardworking software engineer/developer, on the lookout for graduate opportunities to better my skills and gain hands-on experience. ( I am willing to relocate through the UK as far as gain proper experience )

I have passion for what I do and I do enjoy finding solutions and expanding my knowledge in different projects. I am well aware of my weaknesses and strength, and I would like to take the initiative and simply make myself better 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
- Knowledge of Javascript ES5, and familiarity with ES2015 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, bower
- 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  
AngularJS (version 1) Firbase Web App <https://geapp.firebaseio.com>
- CampJS  
Express App with nodeJS on the server and MongoDB (NoSQL) <https://campjs.herokuapp.com>
- Green Environment  
It is based on Pure PHP and Mysql Database

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## Contact Info

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