Ali Kiyan

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

CV

Education

**Diploma of Mathematics and Physics**, Parsayan High school

**GPA: 18.95 out of 20**

2008-2011

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++)

2012-2016

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

* *Semantic Web & Information Extraction :*

*XML, RDF, RDFA, SPARQL, OCR*   **Attained 79.43%**

**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%**

**References available upon request**

2017-present

Awards

**£3000 scholarship from University of Salford**

**Attained 83.05% ( 16.61 out of 20 )**

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.

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

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Git HUb [github.com/Ali-Kiyan](https://github.com/Ali-Kiyan)

Web-page [ali-k.co.uk](http://ali-k.co.uk)

Current Job title: Student

Desired Salary : £25000 ( I am more interested in learning so I can negotiate)

Has Driving UK driving Licence: NO

Location: Manchester (I am able to relocate)

Nationality : Iranian (I will need Tier 2 sponsorship after next September)

* 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

Project

Contact Info