Ali Kiyan

CV

Education

2017-2018

MSc Databases and Web-based Systems (*Distinction*), *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%**
- *Applied Statistics & Data Mining :*
  Machine Learning, Text Mining, R, SAS   **Attained 77.0%**
- *Web-Based Software Development*
  (ASP.NET 4.5 and C#, MVC PHP, Mysql)   **Attained 90%**

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 (94.75%)

Summer 2016

Network Intern, *Tania server LTD, Tehran*
In my internship I worked with Cisco software products such as Cisco Package Tracer (designing network) and hardware products such as working with routers and switch and establishing network .

Awards

Masters Degree with Distinction from University of Salford

Scholarship from University of Salford

References available upon request

Personal Profile

I am a 23-year-old software engineer/developer, actively on the lookout for opportunities to gain hands-on experience (willing to relocate). I have experience of working on my own side projects as individual project, and group projects and hackathons project. (More info available at https://cityverve.org.uk/open-innovation-transportation-hackathon)

You can find more about me in my web-page where I explained some of my projects and the technologies I used so far.

Technical Skills

- Knowledge of Object Oriented, Procedural, and Functional Programming and familiarity with Design patterns and Design Principles and understanding with MVC architecture
- Knowledge of C++ programming language
- Knowledge of HTML5 ,CSS3, and UI frameworks such as Bootstrap
- Familiarity 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
- Comfortable working with Terminal on *nix environment as well as Command Line on Microsoft 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 with Git and Git Hub platform.
- Knowledge of C# and ASP 4.5
- Demonstrable Familiarity with web development workflow from designing to deployment

Project

- jobWizard
  PHP MVC, MySQL, Mapbox, Chart.js, GSAP, CURL.   https://job-wizard.herokuapp.com
- TravelMate
  PHP MVC, MySql Database   https://travel--mate.herokuapp.com
- LaraMedia
  It is based on Laravel framework   https://laramedia.herokuapp.com
- Green Environment version 1.0
  AngularJS (version 1) Firebase Web App   https://geapp.firebaseapp.com
- CampJS
  Express App with nodeJS on the   https://campjs.herokuapp.com
  server and MongoDB (NoSQL)
- CsBoard
  C# and ASP.NET app with SQL SERVER Database   http://csboard.somee.com

Contact Info

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