# **AEMAL SHIRZAI**

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#### **EDUCATION**

Kabul University B.Sc. C

B.Sc. Computer Science

Graduated 2016 - 2019 • Specialization in Information Systems

Mir Ghulam Mohammad Ghubar High School

Mir Ghulam Baccalaureate, High School

• Graduated with overall excellent performance

2004-2015

## PROFESSIONAL SKILLS AND COURSEWORK

Kabul University Web Design and Software Development

Synapse Technology Php

Laravel framework

Softbazar.org

JavaScript

Angular & Angular Material

Udemy.com

JQueryJava

• HTML5

2016 – present

- HIIVILS
- CSS3
- Sass & Scss
- Bootstrap
- SQL
- My SQL
- ORACLE 11g (beginner level)
- Ionic: Hybrid mobile application developemet (beginner level)
- Python (beginner level)
- Android (beginner level)
- Ability to use GitHub

## Kabul University Information Systems Development

2016 - 2019

- Management Information System (MIS)
- Software Engineering Concepts
- Data Structure and Algorithm
- Business Process Model (BPM)
- Data Warehousing
- Information Systems Security
- Database Management Systems (DBMS)
- Geographical Information Systems (GIS)
- Human Computer Interaction (HCI)

TechBox Netw Technology and CBT Nuggets

# Networking

Network Plus

• Cisco Certified Network Associate (CCNA) – Switching and Routing

2018

#### SPECIAL PROFESSIONL PROJECTS

Synapse Technology  Private School Management System: In-class practical software to manage the day-to-day affairs inside a school

2018

# Kabul University

'Online Medical Community': Developing an online medical directory as part of the final degree project, which is in progress

2016 - present

- 'NewsReader' Application: Developing an application to provide users with access to world news from select sources
- Web Interface Enhancement: Enhancing the web interface and localization of the Ministry of Urban Development and Housing website – in-class project as part of the human-computer interaction coursework to improve the interface and localization of the website.
- Web Interface Enhancement: Redesigning the web interface and localization of the Kabul Municipality website – in-class project as part of the human-computer interaction coursework to enhance the interface and localization of the website
- "Find Weather": A web application which allow user to find the current weather forecasts of cities. Based on Laravel, ES6 features and OPENWEATHERMAP API.
- *'University Management System'*: In-class project to design and develop an application to manage the internal processes of a university

#### **WORK EXPERIENCE**

#### 7star IT services

#### Software Developer

2017-2018

• Worked as software developer in 7star IT services.

ITCK:

#### Web and Database Developer

(INFORMATION TECHNOLOGY CENTER OF KABUL UNIVERSITY)  Worked as a web and database developer at ITCK information technology center of Kabul university.

2018-2019

# OTHER COURSES

# Muslim English Language Institute

# Diploma in English Language

2014

 Received diploma in English language literacy focusing on language structure, writing and speaking proficiency

# Languages English

• Good in writing, speaking and reading

#### Persian/Dari

• Fluent in writing, speaking and reading

#### Pashto

· Fluent in writing, speaking and reading

# HOBBIES

- Reading and further analyzing news about new technology developments
- Reading and understanding world history and political affairs
- Playing football occasionally with an unofficial local football team
- Following an organized fitness routine in a local fitness club

GitHub Address: <a href="https://github.com/Aemal-shirzai">https://github.com/Aemal-shirzai</a>