# **Danesh Computer Science Club**

The Iranian Education system has long overlooked social skills essential for success in modern work environments. The Danesh Computer Science Club seeks to foster creative thinking through interactive and team-based experiences. We envision empowering young minds to collaborate effectively and strengthen communication skills – cultivating pioneers of the future.

## **Plans and Programs**

Humanity has thrived by collaborative learning methods. We host gatherings of our faculty every two weeks focused on educating each other on core programming concepts. These in-depth assemblies are planned to be two and a half hours long, divided into segments presented by different members.

Productive work environments require seamless collaboration and critical thinking. We've decided to embrace a long-standing tradition among developers. "Hackathons" stand to be a significant social gathering for like-minded developers, a spirited 24-hour grind to innovate.

A journey to our past and to our future. A byproduct of humanities enduring pursuit for imagination is much of today's finest innovations. We believe we can read for higher grounds of thinking by educating each other on the latest technology and advancements being made every second, though reflecting on our very foundation always reminds of our endless drive for development. Each session begins by taking a step back, looking back at history, and finishing by mentioning today's greatest leaps.

## **Participation**

This project is a call for change, driven by a vision. We aim to develop personal and professional growth, to build great leaders and thinkers.

You may personally contact me at "ryan.samaeian@proton.me". This project is supported by Danesh High Schools.

## F.A.Q

### What are the requirements for participation?

We require fundamental knowledge of programming concepts, yet as the goal of this project stands, Mutual education will be allowed for anyone. We promote participation in our conferences, though lacking proper knowledge and skills. It does stand as participants looking to present, or participate in our gathering must go through a simple evaluation test.

Seeking internationalization, means that all our notes and writings will require a fluency in English, nevertheless, our conferences will be held in our native language "Farsi" with provided subtitles.

### What standard will presentations be held to?

- I, Ryan, will personally review every participant's presentation making sure it provides sufficient depth and is tailored to our goal of teaching core principles of programming. Each presentation must fit these requirements:
  - Must have a layout of their entire speech in a readable hierarchical diagram.
  - Incorporation of demonstrative elements acts such as live compilations.
  - Presentations must be in a powerpoint format, speech should also be in a plain English format.

#### What are the benefits of participation?

We aim to create a meaningful and intellectual environment, where ideas get promoted, enhancing future career prospects and providing hands-on experience. All the sessions are saved and uploaded (Video format and Text).

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