

# Omar Sinan

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## EDUCATION

**Carnegie Mellon University Qatar** – B.S. in Computer Science

August 2017 - May 2021

**The Cambridge School**

August 2016 - June 2017

**The English Modern School**

September 2005 - May 2016

## TECHNICAL SKILLS

**Proficient** – HTML / CSS, PHP, Javascript, Python, Lua

**Intermediate** – C, Go, C#, Swift

**Familiar** – Django

## EXPERIENCE

**Catalyst**

Job shadowed a team of developers at the startup Catalyst.

March 5, 2018

**Camp Festival**

Counselor Intern - taught kids aged 10-14 how to make simple games on Unity, the basics of video editing and how to stream on Twitch.

July 15 - August 2, 2018

## PROJECTS

**Random TedTalks Video**

A website that randomly picks a TedTalk video and displays it to the user. Uses HTML, CSS, Javascript and PHP. The project was featured on [merca20.com](https://merca20.com) and [free.com.tw](https://free.com.tw).

**Fire Swords RPG**

Developed a role-playing game using Lua on ROBLOX Studio game engine. The game was played 30,000 times in a span of 3 months.

**OS Emulator**

Created using python for my 15-112 final project. The project has a register/login system as well as four programs (notepad, paint, calculator and minesweeper). Saving files functionality is also available.

**Focus**

Developed an app that helps the user avoid using their phone while they work. The phone is placed face-down and it notifies the user when it is time for a break or if the session is over. Developed with Swift.

## ACHIEVEMENTS

**National Robot Olympiad**

Earned a silver medal, placed 2<sup>nd</sup> out of 20 teams.

**Track and Field (400m)**

Earned a bronze medal in a 400m race, placed 3<sup>rd</sup> out of 8 runners.

**Running Cross Country (5km)**

Ran a 5km marathon, placed 12<sup>th</sup> out of 80 runners.

## CLUBS

**CMU Computing Club**

Fall 2017 - Present

**CMU CarnegieApps**

Fall 2017 - Present