



Hesham Saleh


Computer Engineering Undergraduate

Well versed in object oriented and structured programming, with solid experience in leadership and graphic design. Highly organized with the ability to manage multiple projects and consistently meet deadlines.

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EDUCATION

Computer Engineering

Arab Academy for Science and Technology

09/2014 - Present

GPA: 3.78/4.00

- Data Structures
- Structured Programming
- OOP
- Computer Architecture

High School (IGCSE/A Levels)

British School of Alexandria

09/2006 - 06/2014

PROJECTS

Suggestify (May 2017) - MacOS/PC, Java, FXML

- A music recommendation app for discovering new music. It suggests similar artists based on the user's favorites (using a 360k last.fm user dataset) and allows them to create a new playlist with the results. (using the Spotify@ API)

WeatherNOW (Feb 2017) - iOS, built using Swift

- Weather app, calls the OpenWeatherMap API and parses JSON strings to retrieve 10 day weather forecasts.

Listr (Jan 2017) - iOS, built using Swift

- Wish listing app, uses CoreData to save user input and sort entries based on title, date and price.

Magic Mushroom (Dec 2016) - MacOS, C#, Unity3D

- In a team of three, we built a 3D Endless runner/shooter style game in ~36 hours.

Recap (Jul 2016) - iOS, built using Swift, C

- An automatic extraction-based text summarization tool that ranks the sentences within the text by importance, removing insignificant transition phrases, unnecessary clauses, and excessive examples along the way.

OTHER EXPERIENCE

Student Body President

British School of Alexandria

09/2013 - 06/2014

- Co-chaired the student council (30+ students).
- Bolstered the establishment of the first school cafeteria.
- Attended weekly meetings with the school Principal to discuss student issues and recommend solutions.

Graphic Designer

Freelance (Various companies)

01/2012 - 12/2016

- Developed and conceptualized 100+ logos and icons using Adobe Photoshop CS6 and Inkscape.
- Designed 2 logos for Hilton, 2 Snapchat Geofilters for the city of Alexandria.

TECHNICAL SKILLS

C++ Swift

Java C#

Adobe Photoshop Git

Unity3D VHDL

Arduino Bash

AWARDS

Certificate of Talent (2014 - 2015)

The Quest by Unilever Business Competition (MENA Region)

Global Citizenship Award (2014)

British School of Alexandria

ACTIVITIES

Mozilla (2015 - 2016)

Firefox Student Ambassador

Interact Club - Charity work (2013 - 2014)

Founding Member & Project Manager

Master Tennis Academy (2010 - 2013)

Tennis Player

LANGUAGES

Arabic ● ● ● ● ●

English ● ● ● ● ●

French ● ● ○ ○ ○

INTERESTS

App Development | UI/UX Design | Machine Learning |
Natural Language Processing | Game Development |
Internet of Things | Football | Hiking | Traveling