

# OMAR REDA

## Software Engineer

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## EXPERIENCE

### Project Coordinator Internship

#### IBM Egypt

📅 July 2019 – Present 📍 Cairo, Egypt

- Starting Digital Nation Africa Egypt Hackathon.
- Working on develop a landing page, Planning and establishing the guidelines, ROI, phases criteria, time-lines, crisis handling, and work with third party organizations as ITI and American Chamber. .
- Also, mentoring projects with other engineers and help the participants starting their ideas, developing there prototypes using IBM latest technology, and finally help them throw the judgment phase..

### IBM Digital - Nation Awareness Internship

#### IBM Egypt

📅 November 2018 – April 2019 📍 Cairo, Egypt

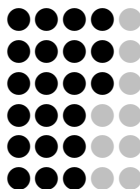
- Manage D-NA Ambassadors, Monitor and control the progress on daily/weekly and monthly basis.
- Handle D-NA event preparation via a focal point in the University Relations team also working with other interns and the University Relations PM in charge for new ideas for expansion and propagation.

## ACHIEVEMENTS

- Placed in top 10% participants in android online course sponsored by UAE on Udacity and qualified to nanodegree.
- Participated in ACM competitive programming competition.
- Volunteer as IBM Ambassador for 2 month then promoted to an internship.

## SKILLS

C, Java  
OOP, SQL, Data Structures  
HTML, CSS  
PHP, JavaScript, Angular, ReactJS  
Android, Game Development, Bootstrap  
Cloud



## EDUCATION

### Bachelor of Computer and Communication Engineering

#### Faculty of Engineering Alexandria University

📅 September 2016 – June 2021

## COURSES & AWARDS

- Awarded for participating in Egypt Engineering Day 2018 as a Representative for IBM
- Awarded a certificate in Android Development from Udacity Link: [bit.ly/2L2TAvo](http://bit.ly/2L2TAvo)
- Awarded the front end certificate in Full Stack Web Development from Udacity. Link: <http://bit.ly/2Z5trV8>

## PROJECTS

### VW-Social Network

- Social networking web based application that involves the use of the internet to connect users with their friends.
- You are able to add, delete friends and post on your wall, also receive requests, display your profile and your friends profiles, and more.

### University Website

- Website design for a virtual university to make student be able to sign-up or log-in to the university database, and build their profiles by choosing their department and navigate their courses.

### Bus Station Simulator

- Bus Station Simulator Desktop Application using Java, User interface with Log-in form for Users and Admins, with features for both, registrations for new users, Booking trips with various vehicles, destination and location, Administrative features as deleting trips, adding user to system, view trips, adding trips.

### Maze Runner Game

- 2D Desktop game using Java, cool user interface experience in menu, player changing and game info features.
- Also another features like: save, load, checkpoint, different monsters, start and finish, obstacles, gifts ,bombs, Info bar, enemies.

### Miwok language Android App

- Teaching Miwok language Android Applications using Java and android XML in design, This app displays a list of words and phrases which will help user to learn some common used words in Miwok Tribe.
- You can learn how to pronounce numbers, family members name, colors and some common phrases by listening to the audio samples in the app.

### Paint

- Paint Desktop Application using Java, full paint program allows you to draw six different shapes dynamically, control colors, select, move, delete, copy shapes, save, load your drawings, undo and redo them also.