OMAR ATEF HASHEM
STUDENT

I'm an CS graduate willing to gain experience in different fields. Able to handle multiple tasks on a daily basis and working under pressure.

EDUCATION

High School
Sheraton Heliopolis School | 09/2003 - 07/2016
National Education With 89%

Bachelor in Computer Science
Misr International University (MIU) | 09/2016 - Present
Studied CS Major with GPA 3.3/4.0

EXPERIENCE

TE Data | 07/2018 - 08/2018
Network Maintenance
Summer Internship, Learned maintaining the servers and understanding Egypt's network infrastructure
👤 *Omaima – 01006346227*

Crystal Mind | 07/2019 - 01/2020
Management System Developer
Part-time job during summer and senior year, Developing Management System as a Pascal Developer using Delphi IDE
👤 *Vise President:Tarek Yassin - 01222103859*

VOLUNTEER WORK

GAME SECTION MANAGER
Insomnia Egypt | 10/2018
Was helping to manage the biggest gaming festival in Egypt

TA HELPER
Misr International University (MIU) | 11/2018
Used to help TA in the laps, and providing help for new computer science students

ACHIEVEMENTS

Achievement Certificate 2017
For outstanding project and work in OOP course.

Achievement Certificate 2017
For completing Ciphering and hashing challenge in university

PUBLICATIONS

IKARATE: IMPROVING KARATE KATA
Ambient Systems, Networks and Technologies Conference (ANT)
Bassel Emad, Omar Atef, Yheya Shams, Ahmed Mohamed, Nada Shorim, Ayman Nabil, Ayman Ezzat | 01/2020
Research Paper about contribution done in the graduation project

PERSONAL INFORMATION

Birthdate
09 Aug 1998
Residence
El-Mosheer Ahmed Ismail St
Sheraton Al Matar
El Nozha
Cairo Governorate
Nationality
Egyptian

LANGUAGE

Arabic
English
French

PROGRAMMING LANGUAGE

- ✔ **C / C++ / C#**
- ✔ **Java**
- ✔ **Python**
- ✔ **Pascal / Delphi**
- ✔ **Full Stack Web Development Tools**

SKILLS

- ✔ **MS Office**
- ✔ **Machine Learning / AI**
- ✔ **Image Processing**
- ✔ **Networks**
- ✔ **Data/Project Management**

INTERESTS

- Swimming
- GYM
- Gaming
- Classical Music
- Arts / Drawing
- Computer Vision
- Gaming Development

PROJECTS

AIRPLANE TICKETING SYSTEM
07/2017

C++ Console App for reserving tickets on a plane and the ability to view taken and available seats and cancel any reservation.

ANDROID SHARE LOCATION APP
11/2017

Simple Android App made with JAVA for sharing live location with you and the desired person, also draws route and directions.

INVENTORY MANAGEMENT SYSTEM
12/2017

Led a group of 4 to make, JAVA OOP Project with UI to facilitate any inventory system managements.

GRAPHICS PROJECT
11/2018

Two Games with C++ (an indie game like zuma) and three.js (3D maze) as part of the graphics course.

PLATE RECOGNITION
04/2019

Led a group of 4 to make Image Processing Project for extracting car plates in any photo if exists. Made with Python.

REVIEW CATEGORIZATION
03/2019

AI and Machine Learning project to specify if the written review a positive or a negative one. Completed with Python.

CHARITY SYSTEM
05/2019

Full dynamic "CRM" and Web Software for charity called "Life From Water" using native web development tool. Which helps donating and managing projects. I was leading a group of 4 to complete this project.

RESTAURANT MANAGEMENT
12/2019

Mobile Application help in restaurant tables reservation. This app could make the users reserve their desired table and, their order for faster food preparation. The Application was made using android studio and firebase (Auth, Firestore, Storage).

IKARATE (GRADUATION PROJECT)
07/2020

Desktop software with integeration with Microsoft Kinect. The system captures the players movements and using machine learning techniques will analyis it and notify the player with the mistakes. Also the system is cable of delivering a detailed report of all the movements done during the session.

Contact

- Sheraton, Cairo, Egypt
- 01113323319
- oatef98@gmail.com

Social

- in oatef
- OAtef