

AHMED

MADBOULY

 Cairo, Egypt
 +2 0111 299 6274
 ahmedmadbouly88@yahoo.com
 ahmedmadbouly.me
 github.com/AhmedMadbouly

Education

- **Computer Science** 2014 – 2018
Thebes Academy - Fourth Grade
GPA: 3.21 / 4

Programming Contests Activity

- 1st Place CS50x coding contest 2017
- 4th on Egypt, 95th worldwide among 3350 teams – IEEEExtreme Competition
- 2nd Place ACM QECPC 2017, qualified to ECPC
- ACM ECPC 2017 – qualified to ACPC
- ACM ACPC 2017 – 3 problems Solved

Internship

- MAL [mobile application Launchpad] – Google 6 Weeks
- InnovEgypt Program – TIEC 1 Week
- Mini Maker Diploma – U.S Embassy, Cairo 2 Month
- Advanced Maker Diploma – U.S Embassy, Cairo 2 Month
- NTL – Machine Learning Track 6 Month
- Information System Intern – Ministry of Communications and Information Technology (MCIT) 2 Month
- Web Developer – WideBot 2 Weeks
- NTL Administrative Coordinator – ITIDA 1 Week
- iCamp – ASU Innovation Hub (iHub) 3 Month
- ZEH – ASU Innovation Hub (iHub) 3 Month
- Mobile web specialist nanodegree – Google Scholarship (Udacity) 3 Month
- Data Analyst Track – One Million Arab Coders (Udacity) 3 Month

Competitions & Achievements

- 1st Place InnovEgypt Winter 2017
- 5th Place Mecato Line Follower Robot challenge
- 7th Place Robocon Azhar
- 1st Place iCamp Sumer 2017
- 2nd Place ZEH Competition Summer 2017

Extracurricular activities

- MSP Egypt (Microsoft Tech Club) – Technical
- Pixel (Faculty of engineering Helwan university) – Maker 2016–2017
- InnovEgypt Graduation ceremony 2017 – organizer 2017
- FLL (FIRST LEGO League) – Judge Assistant 2017
- IEEE Cairo Student Branch – Computer Moderator 2017–2018
- TIEC Ambassadors (Innovation Student Ambassador) 2017–2018
- IEEEExtreme Student Ambassador – IEEE 2017–2018
- Student Ambassadors – Intel 2017–2018
- ACM ACPC–Club Thebes – President 2017–2018
- Firefox Student Ambassador 2017–2018
- Member at Scientific committee – Student Union 2017–2018
- Firefox Student Club Thebes – President 2017–2018

Projects And Experience

- **Arabic Speech recognition model using Kaldi**
- **Arabic Text to Speech model: HMM-based Speech Synthesis System using Merlin**
- **Simple Web Search Engine (Python)**
- **Face Detection using Yolo on nvidia jetson TX2**
- **Chat Bots and Bot Builders**
- **Flappy Bird 2d Game**
- **Several Android apps (Android Studio)**
- **RC Car Line Follower using Image Processing (Rassperry Pi)**
- **Home Automation (Arduino)**
- **Maze solver Robot (Arduino)**
- **RC Car (Arduino)**
- **JavaFX cross platform apps**
- **Windows tools (c# & visual studio): ex--> USB Flash Drives Controller**
- **C++ apps:**
 - ex--> – **University management system**
 - **Sudoku solver**

Others

- **Languages:** Mainly C++, Python, Java. Little: JavaScript, R, SQL
- **Interests:** Problem Solving, Artificial Intelligence, Linux, open source
- **Much fun:** Gym, Football, Helping students
- **Date of Birth:** 29 August, 1996
- **Military service Status :** Exemption

REFERENCES AND LETTERS OF RECOMMENDATION ARE AVAILABLE UPON REQUEST