

TOKA MAGDY

+20 1125212945
t.magdy87@yahoo.com

LOCATION: Giza, Egypt
NATIONALITY: Egyptian
DATE OF BIRTH: 19.10.1997
MARITAL STATUS: single
DRIVER'S LICENSE: Egypt
GENDER: female

I'm a hardworking individual whose main objective is to find new opportunities that are both challenging and deliver new innovations into the market, while doing the thing I enjoy the most and do best and that is simply coding and problem solving.

EDUCATION

2016 - 2020

BACHELOR OF SOFTWARE ENGINEERING, FACULTY OF COMPUTERS AND
INFORMATION - CAIRO UNIVERSITY

GPA: 3.87

RELATED COURSE WORK: Structured Programming, OOP, Data Structures, OS, Algorithms analysis & design, Software Quality Assurance & Testing, Software Requirement Analysis, Concepts of Programming Languages, Computer Architecture, Database Systems, Computer Networks, Introduction to Decision Support Systems , Electronics, Software Engineering 1, Software engineering 2, AI, Software design and architecture.

SKILLS

- Software requirements elicitation and documentation.
- Software system design using design patterns.
- Unit testing using Junit and Jmock, as well as mutation testing using pitest.
- Database design and management.
- Good problem solving skills.
- Can work on various operating systems: Windows, Linux, Mac OS.
- HTML
- CSS
- OOP
- GitHub
- Can work on different IDEs: Xcode, Visual Studio, VS code, Pycharm, IntelliJ, Eclipse.
- sql server
- sqllite
- MS Office Suite.

PROGRAMMING LANGUAGE SKILLS:

- C#
- C++
- Java
- python
- MIPS assembly
- prolog

LANGUAGE SKILLS:

- Arabic (mother language)
- English (fluent)

PROJECTS

- **‘COOKING JANICE’ FACEBOOK CHAT BOT(UNDER DEVELOPMENT):** it’s a recipe suggestion chat bot that is based on the API of a famous recipes website, but provides a customized interface to the process of searching for recipes based on the user’s preferences.
- **‘MINESWEEPER’ SOLVER:** a python AI bot that solves the Microsoft classic game called minesweeper.

ACTIVITIES

- volunteer at the Resala Charity Organization .
- A former member of Eng break.

SOFT SKILLS:

- Fast learner.
- Able to come up with out of the box ideas.
- Detail oriented.
- Team worker.