Omar Magdy

Computer and Software Engineer

Omar-Abdel-Wahab   Omar Magdy

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EXPERIENCE

Teaching Assistant
Engineering Faculty – Ain Shams

📅 02/2023 – Currently

Teached Web Development in Software Engineering course while fulfilling military service, and Software Quality Assurance

AS Marines Member
Engineering Faculty – Ain Shams

📅 09/2019 – 08/2021

Participated in building an autonomous underwater vehicle (AUV) by carrying out data augmentation, training YOLOv5 detection model, and depth estimation

QC Intern
Instabug

📅 08/2020 – 09/2020

Participated in testing Application Performance Monitoring (APM) product

Cybersecurity Trainee
Gedaar

📅 06/2018

Second-place winning team in Capture the Flag contest (CTF)

EDUCATION

B.S. Computer and Software Engineering
East London and Ain Shams

📅 2016 - 2021

GPA: 3.64/4 Excellent with Honors

High School
B. Karnak Language School

📅 2015 - 2016

Grade: 99.27% - 155th on National-level

PROJECTS

🔍 Search Bar Test

Python project to test all important flows in any search bar (Google, Yahoo, etc.)
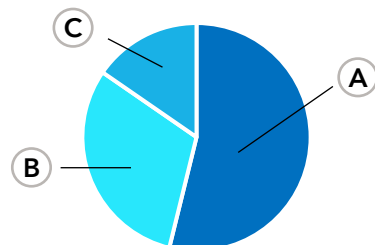
⛅ Weather App

A simple current weather GUI application using tkinter in Python

CERTIFICATIONS

International Software Testing Qualifications Board

Certified Tester Foundation Level (CTFL)
Agile Tester (CTFL - AT)
Mobile Application Tester (CTFL - MT)

SKILLS

A Python

B Git, Java, HTML, CSS, Javascript, jQuery, Bootstrap, Django

C C, C++, Linux, SQL, Selenium, Node.js, Express.js, MongoDB

HONORS

Military (x2)

📅 08/2022 – 10/2022

Developing an internal website for the served unit and participating in network setup for classrooms

Perfect Student

📅 03/2014

Academically and overall behavior