

# Bahaa Elden Ali Abd Elghany

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## Personal Information

Mobile : +201063544399 - +201156255923

Age :22

Military Service : Exemption

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## EDUCATION

### Arab Academy for Science, Technology & Maritime Transport

Sept 2014 - till now

- Bachelor of Computer and Information Technology ( Computer Science) with Honors First in Class with GPA 3.81 (**Excellent**).
- Enrolled in **Postgraduate** studies now.

## Working & Experience

### College of Computing and Information Technology – Teaching Assistant (Full Time)

9 2018 - PRESENT

- Experience in Teaching Courses **Problem Solving in C/C++**, **Data Structures**, **Algorithms**, **Computer Graphics** ,**Embedded Systems** and **Robotics Applications**.
- Problem Solving **Coach** for AAST Aswan Teams.

### Information Center at the Arab Academy – Internship

- Project is an Advertisement Website Like OLX with ASP.NET Technology.

### AWARDS & Participations :

- Participant In ACM ECPC 2016
- Participant In ACM ECPC 2017
- Participant In ACM ACPC 2017
- Problem Solving Training with Coach Mohammed Abdelwahab.
- Competitive Programming Workshop in Regional Informatics Center AAST Aswan By Abdelrahman Elgammal
  
- **First** place in Aswan Robotics Competition Phase 3 (ARC3) in Aswan University
- **Third** place in Computer Programming Contest(CPC) in Aswan University
- **Participated in RoboSwan** (Robot Aswan Competition) and got fourth place.
- **Android Development Essential** Workshop in Regional Informatics Center AAST Aswan
- **Linux - Open Source Workshop** in Regional Informatics Center AAST Aswan
- **Embedded Systems - Arduino Workshop** in Regional Informatics Center AAST Aswan
- **Embedded Systems - Raspberry PI Workshop** in Regional Informatics Center AAST Aswan
- **Java From Solo Learn (Online Course)**
- **Intro to Python for Data Science Course** From Data Camp (**Online Course**).
- **Volunteer in IEEE IT Committee.**
- **Microsoft Office Specialist Powerpoint (2010).**

### Projects :

#### Machine Learning Project :

- Film Classifier Engine (FCE).

#### Robotics & Iot Field :

- [Smart Robotic Warehouse - Graduation Project](#) (Robotics Operating System).
- [Obstacle Avoidance Robot - Embedded Systems Project](#)

#### Security APPS :

- DES Encryption Program (Desktop Java).

#### BlockChain Project :

- [Simple Blockchain implementation using Python/Flask.](#)

#### Game Development :

- [Balloon Shooting Game Project - Computer Graphics Project](#)
- [Covidoz 19 - To Raise Awareness of Hand Washing With Covid Virus For Children](#)

#### Web Development :

- IEEE AAST Aswan IEEE AAST site that Organize events for Students so admins could publish new events and the details about it . using PHP ,MySQL and JQuery.

#### Desktop Programs :

- School Management System

#### Links :

