# Bahaa Elden Ali Abd Elghany

## **Personal Information**

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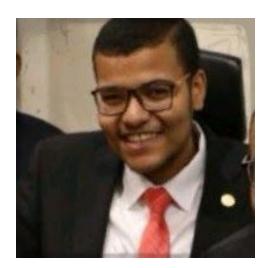
Age :22

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:

- <u>Smart Robotic Warehouse</u> <u>Graduation Project</u> (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
- <u>Covidoz\_19 To Raise Awareness of Hand Washing With Covid Virus</u> <u>For Children</u>

#### 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:











