

Ali Ali Ahmed Setohy

Damaris, Minya, Egypt
+201111573411, 01555735494
programmerali999@gmail.com
ali.ahmed@mu.edu.eg

Date of Birth: May 15, 1993

Place of Birth: Minya, Egypt

Citizenship: Egyptian

Education

Minya University, Minya-Egypt, Master (Computer Science) (2016 – 2021)

- Study emphases: [Big Data analysis using a metaheuristic algorithm: Twitter as Case Study](#).
- Master's thesis: "Big Data analysis using a metaheuristic algorithm: Twitter as Case Study" – Advisors: Prof. Dr. Awny Sayed, Dr. Alaa M. Zaki and Dr. Muhammad Masood.

Minya University, Minya-Egypt, Bachelor (Computer Science) (2011 – 2015)

- Study emphases: Computer Systems, Computer Languages, Databases, Algorithms, Information Systems, Object Oriented Programming, Data Structures, Assembly, Operations Research, System Analysis and Design, Operating Systems, Computer Graphics, Visual Programming, Files Organization, Formal Languages, Software Engineering, Computer Graphic Theory, Information Security, Logic Programming (Prolog), Artificial Intelligence, Compiler, Image Processing, Genetic Algorithms, Multimedia, Simulation and Modeling, Computer Networks, Pattern Recognition and Decision Support Systems.
- Final Grade: 3.44 from 4 GPA Points.

Tal Bani Omran School - Dermwas - Minya - Egypt, High School (2008 – 2011)

- Final Grade: 91% (373.5 from 410).

Publications

1. A. A. Sayed, M. M. Abdallah, A. M. Zaki and A. A. Ahmed, "Big Data analysis using a metaheuristic algorithm: Twitter as Case Study," 2020 International Conference on Innovative Trends in Communication and Computer Engineering (ITCE), 2020, pp. 20-26, doi: 10.1109/ITCE48509.2020.9047790.

Experience

Minya University, Minya-Egypt (Research Project Contribution)

April-2017 – Dec-2017

Participating as a developer in the (Evolution measurement for swimmers Project).

Jan-2020 – Dec-2020

Participating as a developer in the (Enhance Power System Project).

Minya University, Minya-Egypt (Assistant Lecturer)

May-2021 – until now

Preparing and giving lab sessions to undergraduate students.

Ali Ali Ahmed Setohy

Damaris, Minya, Egypt
+201111573411, 01555735494
programmerali999@gmail.com
ali.ahmed@mu.edu.eg

Minya University, Minya-Egypt (Teaching Assistant)

Jan-2016 – Apr-2021

Preparing and giving lab sessions to undergraduate students.

Working as a freelancer (.NET Developer)

Jan-2017 – until now

- Acts as individual contributor in team work about developing windows application.
- Manage a team of freelancers to work at developing web application , windows application and Mobile based application (Android).
- Manage and develop windows application alone.

Leadership Experience

Minya University, Teaching fellow:(2013 – 2020)

- Assisted in teaching 8 Minya undergraduate courses ranging in size from 20 - 500 students. Topics included: programming languages, database, data structure, object-oriented programming, information technology, information security, Operating System, and algorithms.
- Prepared course material including laboratory practices, practical exams, homework, and practice problems.
- Led weekly laboratory and/or problem-solving and discussion sections for groups of 20 - 35 students.
- Supervised students in final projects, graded exams and weekly homework.

IT Skills

- **Programming Languages:** C, C++, C#, Java, Dart (Flutter).
- **Programming Paradigms:** Object Oriented Programming ,and Functional programming.
- **Database Development Tools & Languages:** Entity framework, ADO.NET,LINQ, Microsoft SQL Server Management Studio, Microsoft Access, SQL Lite, Oracle.
- **Operating Systems:** All windows versions, Linux OS.
- **Developing Applications:** Microsoft Visual Studio, Visual Studio code, NetBeans, MATLAB, and Android Studio.
- **Mobile SDKs:** IOS, Android.

Selected Projects

- **Program sales (sales Manager).**
- **A program for calculating differences in measurements for swimmers (Master of the researcher in the Faculty of Physical Education).**
- **Program to manage the gymnasiums of Qaboos University in Oman.**

Ali Ali Ahmed Setohy

Damaris, Minya, Egypt
+201111573411, 01555735494
programmerali999@gmail.com
ali.ahmed@mu.edu.eg

- Program for the management of incubators in Saudi Arabia
- Application for Questions and answers in the USA.
- A Software for managing Control Degree for Faculty of Engineering in Egypt.
- Competition Application Using C# &SQLite Database.
- Program Employees Manage in KSA.
- Electronic bell in KSA.
- Program attendance and departure.

Awards

- (2016 – 2021): Full Tuition MSc Scholarship for Outstanding Students, Faculty of Science, Minya University.
- June 2015: Very good with Degree of Honor (GPA 3.44), 1st place out of 52 students, Faculty of Science, Minya University, Egypt.
- (2011 – 2013): Excellence Students Award, Faculty of Science, Minya University, Egypt.

Languages

- Arabic (native language).
- English (Professional working proficiency).

References (Academic & Professionals)

Moheb Ramzy, Professor

Computer Science Department
Minia University, Minia, Egypt
moheb_r_g@mu.edu.eg

Awny Abd Al-Hady, Professor

Computer Science Department
Minia University, Minia, Egypt
awny.sayed@mu.edu.eg

Alaa Zaki, Lecturer

Computer Science Department
Minia University, Minia, Egypt
alaa_zaki@mu.edu.eg