

Mohamed Wael Zaki

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EDUCATION

Al Manar Language School, IGCSE Department

Ismailia, Egypt

- Relevant Coursework: Math Advanced Level, IT, Business, Accounting, Computer Science

August 2016 - July 2019

Ain Shams University, Bachelor of Computer and Information Sciences in Software Engineering (Expected 2023)

Cairo, Egypt

- Cumulative GPA: 3.2/4.0
- Relevant Coursework: Artificial Intelligence, Machine Learning, Data Mining, Statistical Analysis, Algorithms & Data Structures, Design patterns, OOP, Database SQL, Probability & Discrete Mathematics.

September 2019 - July 2023

PROFESSIONAL EXPERIENCE

Rashawn Art Center

Ismailia, Egypt

Graphic Designer Intern

June 2020 - August 2020

- Utilized the basics of Photoshop, after effects & Canva computing real life projects.
- Cooperated with 2 other Graphic designers to be able to conduct many client's requests.

Index Group

Ismailia, Egypt

Junior Backend Intern

October 2021 - December 2021

- Utilized JavaScript and Nodejs on high performance computing real life projects.
- Collaborated with 2 other Backend developers, and 2 Frontend developers to be able to conclude numerous applications (e.g., tour application, delivery application, etc.).

The Sparks Foundation

Work from Home

Data Science & Business Analytics Intern (Expected April 2022)

March 2022 - Present

- Computed real life projects (e.g., Prediction using Supervised & Unsupervised ML, Exploratory Data Analysis projects).
- Interacted with many fellow interns giving & getting feedback & reviews of the tasks required on LinkedIn.

HONORS AND CERTIFICATES

- Google Data Analytics, **Coursera**
- Advanced Digital Marketing Nanodegree, **Udacity**
- Arduino & Electrical Engineering intro, **RoboTech**
- Flutter Mobile Application Development, **ITI**
- Python Programming Essentials, **Coursera**
- Web Development Challenger Track, **Udacity**

LEADERSHIP AND ACTIVITIES

Teaching Assistant

Cairo, Egypt

IGCSE Mathematics O-levels & A-levels (Origin Center)

April 2019 - October 2019

- Collaborated with instructor and 5 other TAs to lead recitations, grade coursework, and answer 200+ students' questions.

Control & Media Head

Cairo, Egypt

RoboTech (Ain Shams University)

November 2020 - Present

- Supervising & Piloting the ROV computing image processing tasks, & other challenges underwater.
- Led team of 4 members to compute a marketing campaign for branding our product.
- Participating in MATE Egypt Regional ROV Competition & in Alamein Robotics Championship ranking in the 5th place.

Public Relations & Business Lead

Cairo, Egypt

Appli (Ain Shams University)

January 2022 - Present

- Led team of 10 students to collaborate with research and training department (eg. R, Python, AI, ML, DL) to create a total of 4 workshops, expositions, and hackathons that gathered a combined 1000+ attendees.
- Established and maintained 4 sponsorships with university faculties, companies, and other clubs.
- Organized & participated many events as an Employer Relation in Egypt Career Summit '22 & ASU Employment Fair '22.

SKILLS

- Programming Languages:** Python, R, Java, Scala, C, C++, JavaScript, HTML, CSS, Dart
- Web Development & Mobile Development:** Flutter, Nodejs, React, MongoDB, Mongoose
- Big Data & Machine Learning:** Spark, MongoDB, Python (eg. scikit-learn, NumPy, pandas, matplotlib)
- Data Science & Miscellaneous Technologies:** A/B testing, ETL, Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Time series, Hypothesis testing, OOP, APIs, Spreadsheets, Excel, Git