

Ahmed Mohameden Abd El-Ghany Abd El-Maksoud

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Objective

To obtain an opportunity working with experienced Developers in a well-established Organization where my educational background and skills can be utilized and further enhanced. I hope my background and projects in pervious field help me to make significant contributions at the organization I will join and help me to achieve more progress and success.

Education

Thanwya Amma Certificate from Egypt's Ministry of Education, Science Department **(2017-2018)**

Accumulative grade: **Excellent**

Junior at Math-Computer Science department, Faculty of Science, **Fayoum university**

Accumulative grade: **Very Good**

Work Experience

Currently working as a full-stack developer as a FreeLancer (Python Django, java spring, HTML, CSS, REST APIs, C, Docker, PostgreSQL).

Academic Projects

COMPATATIVE PROJECTS:

- Participating in the competition of top students three times and getting three appreciation certificates for winning it three times respectively (2008 – 2009 – 2010).
- 6 certificates appreciation and thanking for scientific Superiority.
- Certificate for coming the Second (2011).
- Appreciation certificate for coming the Forth(2010).
- 2 certificates for getting full marks in Biology.
- 2 certificates for getting full marks in French.
- Got an appreciation certificate for getting full marks In English Final Exam(2015).

COLLABRATIVE PROJECTS:

- Certificate for participation as award for completion of the project “**Water challenge Today & Tomorrow**” in Cairo and Fayoum.
- Certificate for the effective role in the training course for **raising awareness of water** in both Cairo and Fayoum.
- Attendance certificate as an organizer in the practical training course on “**NANOBIOTECHNOLOGY**” BY Arab-German young academy of Science and Humanities (2018).

TECHINICAL PROJETS:

- Creating a Full Featured app using python Django framework as a back-end and creating the front-end using the called Django-way for templates.
- Creating REST APIs using java Spring framework and link it to a database server using docker PostgreSQL.

PYTHON-DJANGO BASED PROJECTS:

- basic and advanced python Knowledge and used lots of modules, good with Django framework.
- Created a small framework of tools for all PDF Tools ever needed to deal with this type of files, convert it to another type(jpg, docx, txt) form and vice-versa.
- Created a blog-like app in Django using Django authentication and models to create authentication system and database connection and tables.
- Created auth and upload forms in Django Upload Forms Django application to try Django APIs and filestorage, models accessing and using.

PYTHON-SCARPING BASED APPS:

Created an application to scrape specific data from websites like(URLs, images) and other important files using selenium and multi-thread modules.

NETWORK BASED APPS:

- Design and stimulate a SMS sender using python.
- Established a simple socket python Trojan using multi-threads and socket libraries.
- Developed Hackers' info gathering tools in python.

JAVA-SPRING BASED PROJECTS:

Developed a web back-end APIs using REST APIs and linked this app to database using dependency injection in Spring boot.

FRONET-END BASED PROJECTS:

- Designed a progress loader bar to be used in any page of the website.
- Created all frontend in most of all mentioned projects using HTML and CSS and some simple JavaScript code and jQuery.

Technical Skills

- Knowledge in C, python, Java, HTML, CSS, JavaScript.
- Knowledge in Assembly.
- Knowledge in SQL.
- Software IDEs (IntelliJ, visual studio, visual studio code, atom, PyCharm Eclipse, NetBeans)
- Familiar with Go language.
- Good command of Microsoft office.
- Familiar with cloud deploying and configuration(google cloud, AWS, azure)

- Git & GitHub
- Good in writing documentations.
- have basic knowledge in Networks and IT.
- Have basic knowledge in pen-testing and security.
- Have a good knowledge with CLI in both windows and Linux OS.
- Have a basic knowledge of Algorithms.

Courses

- HTML & CSS, June 2018 and June 2019.
- Python mastering, June 2019
- CS50 by Harvard university. September 2020.
- An introduction to Object-oriented programing, September 2021.
- An introduction to Functional programming, March 2021.
- Spring in Action course, March 2021.

Personal Skills

Self-learning, Time management, Teamwork, Communication, Leadership, Negotiation and Report writing proficiently.

Languages

Arabic: Native

English: good writing and speaking skills.

Military Status

Postponed.

any certificate will be available upon requirement.