

ISLAM ABDELFAHATTAH

islam_9t9@yahoo.com | +201112021754 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Experience

Tqniat Lab

Junior Backend Developer

Cairo, Egypt

April 2022 – Present

- Developing and maintaining microservices using Python FastApi.
- Achieved successful integrations with multiple flights and hotel suppliers.
- Implemented, updated and maintained existing API functions.
- Improved query performance using SQLAlchemy and Redis.

Tqniat Lab

Backend Developer Intern

Cairo, Egypt

Jan 2022 – April 2022

- Contributed to the development and launch of a travel and hotel booking platform for the MENA region.
- Followed certifications of third-party APIs to achieve smooth and complete integrations.

Ahram Security Group

Software Engineer Intern

Cairo, Egypt

July 2021 – Sept 2021

- Developed Ahram Slitting Software using C# and WPF.
- Proposed and implemented an algorithm which resulted in reaching an optimal minimal waste of slicing steel sheets depending on user inputs.
- Transformed the manual process of combining products to reach the optimal minimal waste into an automated process.
- Worked closely with the planning team to satisfy their requirements.

Extra Cleaning Services

Frontend Developer Intern

Abu Dhabi, United Arab Emirates

June 2018 – Sept 2018

- Redesigned existing webpages leading to improved navigation and enhanced visuals.
- Styled pages using CSS and developed new features using JavaScript.
- Tested webpages and performed troubleshooting prior to deployment.

Skills

Languages – Python | JavaScript | C# | HTML | CSS | Java | C++

Frameworks/Libraries –

- Python – Flask | Django | FastApi | Pandas | Numpy | Matplotlib
- JavaScript – Node | Express | jQuery | Ajax
- C# – WPF

Databases – PostgreSQL | MongoDB | ORM | Redis

Others – Docker | AWS | Socket.io | Git

Education

Moscow Institute of Physics and Technology

Bachelor's of Computer Science and Applied Mathematics

Moscow, Russia

Sept 2018 – Jul 2022

GPA: 4.64/5.00