# Islam Abdelfattah
## Junior Backend Developer

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[Portfolio](Portfolio)

[LinkedIn](LinkedIn)

[Github](Github)

## WORK EXPERIENCE

### Tqniat Lab
Junior Backend Developer

Egypt   |   Apr 2022 - current

### Tqniat Lab
Backend Developer Intern

Egypt  |  Jan 2022 - Apr 2022
- Worked on the development of a travel and hotel search platform in the MENA region.
- Developed web services for the web application using Python FASTAPI.
- Create and execute unit tests.

### Ahram Security Group
Software Engineer Intern

Egypt  |  Jul 2021 - Sept 2021
- Developed Ahram Slitting Software using C# and WPF.
- Developed the algorithm to optimize the produced waste of steel sheet slicing depending on user input.
- Worked closely with the planning team to satisfy their requirements.

### Software development using JavaScript/NodeJs
Industrial Practice

ATP MIPT  |  Sept 2021 - Jan 2022
- Developed BeeXtrovert. A chat application made using NodeJs, ExpressJs, MongoDB.
- Website link: beextrovert.herokuapp.com

### Software development using Python/Flask
Industrial Practice

ATP MIPT  |  Sept 2020 - Jan 2020
- Developed a news parser and collector web application using Python Flask and BS4.
- Designed the frontend using HTML/CSS/JS.
- Used Docker and Google Cloud Engine to get it live and running.
- Used Github for code versioning, link: https://github.com/islamaf/News-Collab

## SKILLS

**Python**
- Django, Flask, FastApi
- Pandas, Numpy

**JavaScript**
- Vanilla.js
- Node.js, Express.js
- jQuery, Ajax

**Databases**
- PostgreSQL
- MongoDB
- ORM

**Others**
- HTML/CSS, C#, Java
- Git, Docker

## EDUCATION

**BSc.**

**Computer Science and Applied Mathematics**

Moscow Institute Of Physics and Technology

2018 - 2022

Moscow, Russia

## CERTIFICATIONS

- Node.js Developer Course - Udemy

## Extra Cleaning Services

Frontend Developer Intern

United Arab Emirates | June 2018 - Sept 2018

- Developed new features using JavaScript and styled the pages using CSS.
- Redesigned existing webpages to improve navigation and enhance visuals.
- Tested websites and performed troubleshooting prior to deployment.