ISLAM ABDELFATTAH

Junior Backend Developer

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Experience

Junior Backend Developer, Tqniat Lab - Egypt

April 2022 - Present

Backend Developer Intern, Tqniat Lab - Egypt

January 2022 - April 2022 (3 Months)
- Worked on the development of a travel and hotel booking platform for the MENA region.
- Worked on the development of the API using Python FastApi.
- Created and executed unit tests.

Software Engineer Intern, Ahram Security Group - Egypt

July 2021 - September 2021 (2 Months)
- Developed an algorithm which resulted in reaching an optimal minimal waste of slicing steel sheets depending on user inputs.
- Learned C# and developed Ahram Slitting Software using C# and WPF.
- Worked closely with the planning team to satisfy their requirements.

Frontend Developer Intern, Extra Cleaning Services - United Arab Emirates

June 2018 - September 2018 (3 Months)
- Redesigned existing webpages leading to improved navigation and enhanced visuals.
- Styled pages using CSS and developed new features using JavaScript.
- Tested website and performed troubleshooting prior to deployment.

Technical Skills

Languages:

Python, JavaScript, C#, HTML, CSS
Some Experience: Java, C++, C

Frameworks/Libraries:

Python: Flask, FastApi, pandas, numpy, matplotlib
JavaScript: Node, Express, Mongoose, jQuery, Ajax
Some Experience: Django, ASP.NET

Databases:

PostgreSQL, MongoDB, ORM

Projects

Group chatting web application - [BeeXtrovert](#)

Sept 2021 - Jan 2022
- Utilized Node, Express and Mongoose to build a web application for people in the same geographical area with the same interests to chat with each other and organize meetups.
- Used Socket.io to implement chat features in the application.
- Built frontend using JS, HTML and CSS.

Art Sharing Platform - [Museum of Ordinary Artists](#)

Sept 2020 - Jan 2021
- Built an art sharing website with Python Flask using the following technologies: SQLAlchemy, PostgreSQL, AWS(S3), Docker and Heroku.
- Developed the frontend using JS, HTML and CSS.
- Allowed users to perform CRUD operations. Admin can view and delete public posts.

Education

Moscow Institute of Physics and Technology - Moscow, Russia

September 2018 - August 2022