

MOHAMED MOSTAFA

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I am a backend web developer, fresh graduated from computer science, familiar with express, react frameworks and aws services.
Seeking for an opportunity to gain deep knowledge in web development.

EDUCATION

Faculty of computer and informatics, Zagazig university

Bachelor in Computer Science, 2016 - 2020

Grade: Good

PROJECTS

- **MRI-Scanner (Graduation Project)**

MRI scanner is a machine learning model that scans magnetic resonance images to diagnose patients whether they are suffering or normal

Grade: Excellent

- **Blog-API**

Simple social media application, allows user to register and log in. User can post and interact with others' posts by like, dislike or write a comment. User can follow, unfollow or block other users. User can know who visits his profile.

Tech stack:

express.js, typescript, postgresql, sequelize, db-migrate, multer, sharp, bcrypt, jwt, jasmine and superjest.

Github: <https://github.com/mohamedelewasy/Blog>

- **Q-Notes**

Simple application can serve documents from admin user and give access for logged user to download these documents.

API tech stack:

express.js, typescript, postgresql, sequelize, db-migrate, multer, sharp, bcrypt, jwt, nodemailer, OAuth (passport – passport-facebook).

Front-end tech stack:

react, typescript, axios, js-cookie, html, css, bootstrap

Github: <https://github.com/mohamedelewasy/Q-Notes>

- **Udagram**

Social media app for posting photos like instagram. This application is related to Udacity advanced web nano-degree for training on hosting using amazon AWS.

Udagram uses services :

Elastic beanstalk to host the express server.

S3 bucket to host photos and static website of html, css and js which created by angular.

RDS to serve postgresql database.

Circle CI to trigger every commit on master branch.

Github: <https://github.com/mohamedelewasy/udagram-udacity>

SKILLS

- **Proficient:**
JavaScript, TypeScript, Node.js, Express.js, postgresSQL, mongoDB, RESTful API, Git, Github, OOP, Algorithms, Data Structures, Jasmine
- **Moderate:**
Python, React ,HTML, CSS, Bootstrap, Docker, Circle CI, AWS EB, AWS S3, AWS RDS, AWS EC2
- **OS:**
Windows, Linux

LANGUAGES

- **Arabic:** native
- **english:** good