Omar Elweshy
Software Engineer

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SUMMARY

Fresh graduate from Higher Institute of Management and Information Technology (Very Good). Skilled in Back-end Development, quick learner, Proficient in a range of modern technologies including Python, Java, and JavaScript. Seeking a Software Engineer role.

EDUCATION & CERTIFICATIONS

- Studied Management Information Systems at Higher Institute of Management and Information Technology, Kafr El-Sheikh. (Very Good)   **(Aug 2017 - Jul 2021)**
- **Full Stack Web Developer Nanodegree, Udacity**   **(Dec 2019 - Mar 2020)**

SKILLS & ABILITIES

- Programming Languages: Java, Python, JavaScript.
- Proficient in Node.js, Express, Django, RESTful API, Git, GitHub, Heroku and Docker Container.
- Familiar with Flask, OOP, Data Structures & Algorithms, Design Patterns, Networks, Operating Systems, CI/CD, Testing, and relational & NoSQL databases: MySQL and MongoDB.
- Basic knowledge of React
- Superior facility with Windows, Linux/Unix OS.
- Profound creative and analytical problem-solving and troubleshooting skills.

VOLUNTEER

Volunteered as Vice Web Development Department at IEEE KSUB. **(Aug 2018- Apr 2019)**

LINKS

- **Goodreads**   - **Stack Overflow**   - **ASk.fm** for technical Questions

PROJECTS

- **Slahly** **(Graduation project) (Excellent)**

  - Full Stack Python web application for ordering a service.

  - Technologies are used: Python, Django, MySQL, Bootstrap, Docker.

- **Music App**

  - Python Application for sharing and listening to Music,

  - REST DRF API, Bootstrap, Docker Container and PostgreSQL Database

- **Newspaper App**

  Python Application for Posting News, Docker Container and PostgreSQL Database

- **Library management System**

  Python Application for managing Books at Library PostgreSQL Database

- **Fyyur Project**

  Flask RESTful API Application and relational PostgreSQL Database

- **Trivia-API**

  Flask RESTful API Application with PostgreSQL Database

- **Coffee Shop**

  React Application Backend and tests with Flask RESTful APIs, SQLite SqlAlchemy Database and Auth0 Authentication

- More Projects at **GitHub**