Mohamed Taweela

Full Stack Web Developer

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Full stack developer with experience in different technologies from my full stack job in two different startups including front-end, back-end and dealing with different clouds.

TECHNICAL SKILLS

Back End:
- NodeJS, Express
- Django, Django Rest Framework
- Apache, nginx

Front End:
- HTML5, CSS, Sass
- Angular, React.JS/Redux

Databases:
- MYSQL, MongoDB

Programing & scripting Languages:
- JavaScript, Python, Bash

Version Control:
- GIT, GitHub, Gitlab

Testing:
- Jasmine, Mocha
- Selenium

Web services:
- JSON, RESTful API

Systems:
- Ubuntu, Centos

Familiarity with:
- C, C++, Java
- Docker, JWT
- Webpack, JQuery, Bootstrap
- Watson IoT, Node-RED, Raspberry Pi, Arduino

LANGUAGES

- Arabic: Native speaker
- English: Fluent (IELTS: 6.5)

EXPERIENCE

Bit68 , Cairo (10/2018 – Current)
Full Stack Web Developer (Full Time)
- Work as a Full Stack Web Developer using Django framework for developing different solutions for other companies. The role involves building APIs to be used by web and mobile applications.
- Work also include dealing with deployment starting from the setup of the different needed tools like MYSQL, Nginx, Django.

Renile , Cairo (11/2018 - Current)
Full Stack Web Developer (Part Time)
- Use Node.js to build back-end system Including APIs and MQTT broker for managing devices and sensors for different applications.
- Build Angular web application for visualizing the data and building admin panel for controlling users and devices.

Upwork , Remote (09/2018 – Current)
Full Stack Freelancer (Part Time)
- Work included editing and changing the shape and content of different websites owned by the company.
- Through the work used different technologies like Node.js, MYSQL, Apache and HTML, Bootstrap and CSS.

EDUCATION

Information Technology Institute , Giza (10/2017 – 06/2018)
Diploma in Internet of Things
- Courses included: Introduction to Big Data, Introduction to DevOps, Cloud Computing Fundamentals, Agile development methodologies.

University of Science and Technology at Zewail City , 6th of October, Giza (09/2013 – 06/2017)
Bachelor in Material Science
- Research based education in one of the top universities in Egypt.
- Courses included: Calculus I & II, Linear Algebra, Computational methods.

PROJECTS

EgyGarage (10/2018)
- Market Store for selling Car parts.
- Contributed by building the back-end system in form of restful APIs.
- https://www.egy-garage.com/

Mobile Shop (10/2018)
- One the biggest markets in Egypt for selling Mobiles and its accessories with thousands of website visits monthly.
- Contributed by building the back-end system in form of restful APIs.
- https://mobileshop.com.eg/

AWARDS & ADDITIONAL INFORMATION
- IBM Watson IoT Hackathon in Egypt: Winning team for developing simple security surveillance IoT solution.
- scientific articles editor and Translator for Egyptian Researchers Initiative in Egypt for increasing scientific awareness in Egypt.