Saad Abdrabo Elkheety

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Education

FACULTY OF ENGINEERING | ALEXENDRIA UNIVERSITY | 2022
- Major: Communication and Electronics Engineering
- Minor: Networks Engineering

FULL STACK WEB DEVELOPER NANODEGREE | UDACITY | DEC - 2018
- Learn to create complex server-side web applications that use powerful relational databases to persistently store data, build applications that can support any front end, and scale to support hundreds of thousands of users.

JAVASCRIPT ALGORITHMS AND DATA STRUCTURES | FREECODECAMP | NOV - 2018
- Completed five JS projects to apply the main features of JavaScript.

RESPONSIVE WEB DESIGN | FREECODECAMP | MAY - 2018
- Completed five front end projects; implemented HTML5, CSS, applied visual design, applied accessibility, responsive web design principles, CSS flexbox, and CSS grid.

RESPONSIVE WEB DESIGN | UNIVERSITY OF LONDON & GOLDSMITHS, COURSERA | APRIL – 2018
- Apply concepts from interaction design and human computer interaction in order to design and build an interactive, professional looking website.

Skills
- **Languages**: PYTHON, JAVASCRIPT, C, SQL, HTML5, CSS3
- **Frameworks/Libraries**: FLASK, DJANGO, JQUERY, JINJA, KNOUKOUT.JS, BOOTSRAP
- **Tools**: GIT, GITHUB, UNIX SHELL, ORM (SQLALCHEMY),
- **Others**: AJAX, API DEVELOPMENT, Authentication and authorization, installation of a Linux server and prepare it to host web applications(VPS, AWS)

Projects

ITEM CATALOG WEB APPLICATION
- Registered users have the ability to post, edit and delete (CRUD functionality) their own items.
- FLASK, JINJA, SQLALCHEMY, JSON, AJAX, Facebook Login API, Google OAuth API

NEIGHBOURHOOD MAP
- A single page application has a functionality to a map including highlighted locations, search functionality, third-party data about those locations.
- JAVASCRIPT, KNOUKOUT.JS, AJAX, BOOTSTRAP, Google maps API, Foursquare API

CONTRACTING COMPANY WEBSITE
- The responsive website is used to market the company services and projects.
- JAVASCRIPT, BOOTSTRAP, JQUERY

Experience

CHAIRMAN | IEEE SSCS ALEX SC | OCT, 2018 - PRESENT
- Lead the entity within its mission and towards its vision and responsible for Strategic planning.

ACTIVITIES COMMITTEE HEAD | IEEE SSCS ALEX SC | SEP, 2017 – OCT, 2018
- Directed about 15 person to brainstorm, plan, and organize different activities.
- Managed to organize more than 10 activities through the year.