Aya Hussein

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SOFTWARE DEVELOPER

EXPERIENCE

August 2022 – present
Software Engineer, MIS (UK) - Remotely
Participating in developing and customizing different software solutions integrated with Bullhorn recruitment and staffing systems.
Technologies:
- Angular
- NodeJS, Express
- AWS Lambda & Serverless
- Java Spring MVC
- Salesforce Apex

Sep 2021 – July 2022
Transport Automation Engineer, Vodafone Egypt
Participated in the process of automating highly repetitive network tasks for different transport support teams.
Technologies:
- Python, Django, SQLAlchemy and JavaScript
- DBMS: SQL Server and Oracle

EDUCATION

Oct 2020 – July 2021
9-month Diploma - Information Technology Institute - ITI
Track: Open-Source Application Development
Major: Software Development

Sep 2014 - July 2019
Bachelor's Degree - Faculty of Engineering, Alexandria University
- Major: Communications and Electronics
- Graduation Project: An adaptive traffic control system.
  - Sponsor: Academy of Scientific Research and Technology (ASRT)
  - Grade: Excellent

PROJECTS
- Social Media Platform using Django Framework. link
- Bookstore Community website using React/RoR. link
- Ecommerce Shopping website using Ruby on Rails. link
- Simple Hotel System using Laravel Framework. link
- Tic Tac Toe Game using Java. link
- Car Hire System API using flask microframework. link
- Dockerized chat app REST API using RoR. link

HIGHLIGHTS

- GitHub Profile:
  https://github.com/AyaHusseinAly
- Linkedin Profile:
  https://www.linkedin.com/in/aya-hussein-19a359134/

SKILLS

- Languages:
  JavaScript, Java, Python, PHP, C, C++.
- Front-end:
  - Angular
  - React.JS
- Back-end:
  - Node.js & Express
  - Django & Flask
  - Ruby on Rails
  - Laravel
- Database:
  - Relational DBs - SQL
  - MongoDB

COURSES
- AWS serverless APIs & Apps.
- FWD initiative -professional web development nanodegree.
- One Million Arab Coders - Front End Tack.
- ISTQB Foundation Level
- Docker & Docker Compose.
- Linux & system administration.
- CCNA - New Horizons
- Embedded Systems Diploma