Minatallah Hisham

Full-Stack Web Developer

A junior Full-Stack Web Developer with a background in mechatronics engineering, looking forward to helping businesses grow through my skills in developing and optimizing interactive, user-friendly, and feature-rich websites.

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EDUCATION

Web Development Bootcamp
Ironhack
01/2020 – 03/2020   *Berlin, Germany*

Bachelor Degree
Mechatronics Engineering
10/2013 – 02/2019   *Cairo, Egypt*

WORK EXPERIENCE

Host
BOUNCEinc Egypt
01/2018 – 01/2019   *Cairo, Egypt*
Trampoline Park
Tasks

- Responsible for taking payment for tickets or merchandise, in the form of credit or debit cards.
- Took a first aid course to ensure the safety of the people in the venue

Travel Agent
Journies Travels and Tours Qatar
02/2019 – 08/2019   *Doha, Qatar*
Travel Agency
Achievement

- Cooperated with 50+ clients weekly to determine their needs and advising them appropriate destination, modes of transportations, travel dates, costs, and accommodations.

Internship in Maintenance Engineering
Qatar Airways
07/2017 – 09/2017   *Doha, Qatar*
Achievements

- Scheduled maintenance including visual inspections of internal structure, systems, and power plant items
- Helped in the inspection of the A330 aircraft C check and the replacement of its landing gears and the two engines.

Internship in Development Engineering
Qatar Airways
08/2016 – 09/2016   *Doha, Qatar*
Achievement

- Analyze and find solutions to the problems related to components and systems and issue necessary technical documentation and co-ordinate with other departments, vendors and manufacturers to define or implement a solution.

SKILLS

Javascript · Java · React · NodeJS · Express · HTML5 · CSS · MongoDB · Github · GraphQL · Docker · AutoCAD · SolidWorks · G code for CNC machines · PSpice

PROJECTS

Spacegid ↗
- A game where a player has to collect collectibles on a grid, and it has 6 levels where obstacles' difficulty gets harder.
- JavaScript P5.js | HTML

GreenLine ↗
- A full-stack website to search for the cheapest train to travel within Germany using Deutsch Bahn's API.
- Express | MongoDB | Node.js | React | HTML | CSS

DigitNomadifi ↗
- A full-stack website to find the cafe's in Berlin and rate it based on Wifi speed and availability of adaptors.
- Used Mapbox API and connected it to Yelp's API to plot the locations of the cafes in Berlin. In addition to Mapquest's API to plot new Cafe's into the map.
- Express | Node.js | mongoDB | JavaScript | HTML | CSS

Fabrication and Characterization of Helical Micro-robots with Flexible and Rigid Artificial Flagellum. (02/2017 – 07/2017)
- Motion control of helical micro-robots inside a catheter segment, using two rotating magnetic fields that are generated using two rotating dipole fields.
- Characterization of the frequency response of the helical micro-robots.

RC Helicopter (09/2015 – 02/2016)
- Used Spartan-3E FPGA to control the motor of an RC helicopter.

Computer Game (Yu-Gi-Oh!) (02/2014 – 06/2014)
- Developed a computer game with engine and GUI using Java.

LANGUAGES

English
Full Professional Proficiency

Arabic
Native or Bilingual Proficiency

German
Elementary Proficiency