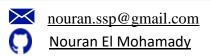
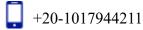
Nouran El-Mohamady

Junior Full-Stack Developer





in Nouran El Mohamady

OBJECTIVE

Seeking a position as a **full stack web developer** to contribute my years of experience in developing and maintaining web applications, improve my skills in programming languages and frameworks and practice more projects.

EDUCATION

Bachelor in Communication and Electronics Engineering

Sept 2017 – Jul 2022

Faculty of Engineering, Alexandria University.

ACADEMIC PROJECTS AND TECHNICAL TEAMS

• Graduation Project: Automated Network Configuration

GitHub

Control network devices like switches and routers by using a website (AutoNet) automatically.

My role as Full stack web developer was to:

- Build a website to make automatic configuration for network.
- Make a friendly user interface to set the configuration easily.
- Run python script automatically for specific network devices.
- Receive inputs and make some operations on it and store them in the database.
- Make the AutoNet secured by checking the login password and the admin name.

Grade: Excellent

Project Supervisor: Dr. Onsy Ahmed

• Technical Team: Vortex Robotics

Oct 2019 – Nov 2020

VortexTM is an Egyptian company for underwater technologies and marine services.

My role as **software engineer** was to:

- Establish a PID system to ensure the stability of the machine and its smoothly motion.
- build an Arduino code that makes the ROV to move.
- Chose the appropriate communication module and protocol.

TRAINING EXPERIENCE

• ITI Scholarship (وثبات) MEAN Stack Developer

May 2022 – Present

• Advanced Front-End Web Development

Aug 2021 – Sept 2021

Udacity, Remote.

My Role as a **front-end web developer** was to:

Simple Book Tracking App by:

<u>GitHub</u>

- using React and React Router Dom.
- Simple Would You Rather App by:

GitHub

- using React-Redux and React-Bootstrap.
- o Evaluate a New Article with Natural Language Processing by:

GitHub

- using build tools like webpack, sass, Meaning Cloud API for Sentiment Analysis.
- Making a simple unit testing using jest framework.
- **Web Development Professional**

Sept 2020 - Nov 2020

Udacity, Remote.

My Role as a full stack web developer was to:

Weather-Journal App by:

<u>GitHub</u>

- Using Express environment, html, CSS and JavaScript.
- Creating an asynchronous web app that used Web API and user data to dynamically update the UI.
- Making a local server using NodeJS and got data from external API.

Simple Dynamic Landing Page by:

- Manipulating the DOM.

- Creating a dynamic navigation menu based on the sections of the page and scroll to selected section from the nav bar menu and highlight it in viewport upon scrolling.

Youth Enablement for Freelancing Initiative

Oct 2020 - Des 2020

GitHub

The Ministry of Communications and Information Technology, Remote

o Pet Care shop:

GitHub

Online shop for buying cats, dogs, birds and their foods. Ability for sharing your story with your pet and chatting with a doctor for any help.

My Role as a full stack web developer was to:

- Create a database using php and MySQL.
- Make a friendly user interface using html, CSS, bootstrap and js (jQuery framework).
- Make a user authentication for login using php and is.

PROJECTS

Basic Banking System

GitHub

The Sparks Foundation Program, Remote

A Web Application that allows users to perform monetary money transactions with multiple users and also record their transactions/ banking activities.

My Role as a full stack web developer was to:

- View customers page which shows the 10 customers with their updated balance.
- Create a customer's table with basic fields such as name, email, current balance, etc. with a dummy data up to 10 customers.
- Create transfer table with basic fields such as sender, receiver and time.
- Make Transfer Transaction History page which records all the transactions.

COURSES

- **Business English pre-intermediate level** the American university in Cairo (Remote)
- **Employability skills**

UCCD - Aspire (Remote)

Technical Report Writing

the American university in Cairo (Remote)

Front end development – 1 million Arab cords Udacity (Remote)

- Speak English professionally Georgia Institute of Technology (Remote)
- HTML essential and CSS essential LinkedIn learning (Remote)
- JavaScript essential and Python basics Maharatech (Remote)
- Web development challenger track Egypt fwd (Remote)

VOLUNTEER EXPERIENCE

Media and Marketing member

May 20121 - Des 2021

University Center for Career Development (UCCD), Faculty of Engineering.

- Made brain storming and creative design idea for posters and banners.
- Enhanced audience engagement through social media channels.
- Created contents for Facebook page posts.
- Monitored the FB page and UCCD website and increasing the performance by Monitoring Marketing reaching curve.

SKILLS

• HTML 5

• MySQL

- Bootstrap
- C Language
- Code Blocks
- Microsoft Power Point
- CSS 3
- ReactJs
- ¡Query
- Git
- MATLAB
- Microsoft Word
- JavaScript
- MongoDB
- sass
- Arduino
- Proteus • Microsoft Excel
- PHP NodeJS
- Express.js
- Visual Studio code
- Adobe XD
 - OpenCV

LANGUAGES

Arabic (Mother tongue)

English (Intermediate at speaking and writing)