# SHARL SHERIF

Full Stack Javascript Developer

📞 +2 01141461405

✉ contact@sharlsherif.com

in https://linkedin.com/in/sharl-sherif1

⊙ https://github.com/sharlsherif

🌐 https://sharlsherif.com

## EXPERIENCE

**FULL STACK JAVASCRIPT DEVELOPER**
Nov 2018 - Present

### Independant Contractor
Awarded Top-Rated badge and Job Success Score at 93% on Upwork, Worked on more than 14 projects for various clients from multiple regions. a few of them were bots for online automation or Web Scraping as well as a Discord bot. Gained experience by working for multiple companies part-time on software products that have been used by thousands of users daily, one of them is a mobile application "WeAreMore", my contribution was on the server-side to add new features and improve the code quality as well as API integration with Vuejs frontend. the other product is a forum web application for a Canadian school based on MERN stack, added features like polls voting, reply to posts and user notifications tab, improved the Nodejs API overall security against targeted attacks.

**BACKEND DEVELOPER**
Jun 2019 - Sep 2019

### Azdan Business Analytics
Was a part of building a sophisticated software, based on Nodejs, MongoDB and Angular. targeted towards business analysts to be able to generate a full web application through a friendly UI based on business logic. the output would be a fully-fledged CRUD API coded in Nodejs, MongoDB/SQL and a frontend that interacts with the API based on pure HTML, CSS, Javascript, Bootstrap, KnockoutJs.

**WEB APPLICATION DEVELOPER**
Jun 2018 - Sep 2018

### Cubezy
Eliminated the need for a data entry process by building a full-stack application based on React, Nodejs, Express, Azure SQL Server for end-users. faced challenging problems integrating the new web application to their database design which improved my knowledge in SQL Server, had to deploy the web application to IIS (Azure hosting).

## EDUCATION

**BACHELOR OF MIS**
Dec 2016 - Dec 2020

### Modern Academy In Maadi
Studied basics of programming, C#, Javascript, MySQL server, Database design and an introduction to web development, how the internet works, intermediate networking classes and the rest was related to accounting and the managment aspect of the development life cycle.

**COMPUTER SCIENCE FUNDEMENTALS**
Sep 2017 - Sep 2019

### CS50: Introduction to Computer Science From Harvard
Studied the fundamentals of computer science such as data structures, algorithms, how the OS works, C language, smart pointers, how the web works, Python 3.

**WEB DEVELOPMENT FUNDEMENTALS**
Sep 2017 - Sep 2018

### freeCodeCamp
Studied the fundamentals of the backend, frontend, basic data structures, algorithms and completed more than 4 full stack projects to practice the obtained skills.

## SKILLS

**Frontend :**
- HTML5 - CSS3 - Bootstrap - Materalize - KnockOutjs
- React & Redux - GraphQL

**Backend** :
- Flask
- Python3
- Nodejs
- JWT for authentication
- Real-time communication with websockets

**Agile Development & Scrum tools :**
- Trello
- Zentao
- Jira

**Source Control Tools:**  Git, SVN

**Desgining and implementing database schemas with:**
- MongoDB
- Firebase Real-time database
- Azure SQL
- MySQL

**DevOps Experience :**
- Deploying applications
- Setup webservers (eg. nginx, apache)
- Setup LetsEncrypt SSL Certificate
- Setup DNS for domain names

**ENGLISH** Fluent
**ARABIC** Native