




# Rania Hammad

## Software Engineer

Motivated Computer and Communication Engineering graduate with a focus on software development. My academic background, coupled with practical project experience, has sharpened my skills in programming and problem-solving. I am excited about the prospect of applying my technical knowledge and collaborating with a forward-thinking team to create innovative solutions in the tech industry.

 14<sup>th</sup> November 1997

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### PROJECTS

#### Front-End Web Developer

02/2023 – 01/2024

##### Freshcipe E-Commerce Website, Egypt

- Developed and implemented a user-friendly and responsive front-end interface for the Freshcipe E-Commerce Website, specializing in the online grocery domain.
- Applied React.js to build interactive and dynamic components, enhancing the overall user experience on the website.
- Utilized HTML, Bootstrap and CSS to create a visually appealing and consistent design across the entire website, ensuring seamless navigation for users.
- Implemented client-side functionality using JavaScript to enhance interactivity, validate user inputs, and improve the overall performance of the web application.
- Collaborated closely with the back-end development team, employing Node.js for server-side scripting to ensure smooth data flow between the front-end and back-end systems.

#### Web Developer

03/2022 - 04/2022

##### Car Rental System, Egypt

- Contributed to building the Car Rental System using PHP, focusing on tasks like setting up user logins and handling reservations.
- Worked on creating website pages using HTML, CSS, and JavaScript to make it easier for users to navigate and interact with the system.
- Assisted with basic tasks in managing the database, like entering data and running simple queries, to keep track of rentals and customer information.

#### Software Developer

03/2021 - 04/2021

##### Restaurant Table Reservations and Orders, Egypt

- Contributed to a Java-based software project focusing on restaurant table reservations and orders.
- Assisted in creating a user-friendly interface to simplify table reservations for both customers and staff.

### EDUCATION

#### Faculty of Engineering Alexandria University

09/2016 - 01/2024

##### Bachelor's Degree: Computer and Communications Engineering

###### Relevant Modules:

Distributed Systems, Computer and Network Security, Database, Software Engineering, Digital Communication, Analogue Communication, Mobile and Wireless Communication, Programming Language Translation, Computer Architecture

### TECHNICAL SKILLS

- **Web Development:**  
HTML, CSS, Bootstrap and JavaScript for Website Interface
- **Backend:**  
Node.js for server-side development.
- **Database:**  
MySQL for managing data efficiently.
- **Version Control:**  
Git and GitHub for tracking code changes.
- **APIs:**  
Postman for creating and testing APIs.
- **Code Editing:**  
Visual Studio Code for writing and editing code.
- **IDE:**  
Codeblocks for C and C++ development.

### SOFT SKILLS

- Communication
- Problem-Solving
- Adaptability
- Teamwork
- Time Management
- Continuous Learning
- Critical Thinking
- Leadership

### LANGUAGES

Arabic 

English 

French 

# Rania Hammad

Software Engineer

## Route Academy , Remote - Diploma

March 2024 – Present

- Currently enrolled in a diploma program focused on JavaScript, Node.js, and Express.js.
- Equips me with essential skills for web development and server-side programming.
- Gaining expertise in building dynamic websites and robust server applications.

## EXTRA CURRICULAR ACTIVITIES

<b>Participant</b> Web Development Bootcamp Workshop, Online Udemy Course	03/2020
<b>Intern - IT and Quality Control</b> Sidi kerir Petrochemicals Co., Egypt	07/2019
<b>OC Staff Member</b> Graduation Ceremony, Faculty of Engineering Alexandria University, Egypt	09/2018
<b>OC Staff Member</b> Elections Alexandria Shooting Club, Egypt	09/2018

## ACHIEVEMENTS

<b>Awarded Silver Medal (2nd Place)</b> National Shooting Championship (Juniors), Shooting Club 6th October, Egypt	10/2017
<b>Awarded Bronze Medal (3rd Place)</b> African Shooting Championship, Shooting Club 6th October, Egypt	05/2017
<b>Awarded Bronze Medal (3rd Place)</b> National Shooting Championship, Shooting Club 6th October, Egypt	12/2016
<b>Awarded Silver Medal (2nd Place)</b> National Shooting Championship (Juniors), Shooting Club 6th October, Egypt	03/2016
<b>Awarded Gold Medal (1st Place)</b> National Shooting Championship (Juniors), Shooting Club 6th October, Egypt	03/2015
<b>Awarded Gold Medal (1st Place)</b> National Shooting Championship (Juniors), Shooting Club 6th October, Egypt	03/2014
<b>Awarded Gold Medal (1st Place)</b> National Shooting Championship (Juniors), Shooting Club 6th October, Egypt	03/2013

