# **Sherif Mohamed**

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# **PROFILE**

Experienced Full Stack Developer with a passion for creating cutting-edge web and mobile applications. I am proficient in HTML, CSS, JavaScript, PHP, MySQL, Git, and GitHub, with specialized skills in Flutter, Laravel, and Firebase. I am a collaborative team player experienced in Agile environments, ensuring efficient project delivery. A keen learner committed to staying up-to-date with the latest technologies and trends. Aspiring to apply my technical acumen and creative approach to elevate software solutions and contribute to impactful projects in the software development industry.

# **EDUCATION**

### Arab Open University | Cairo, Egypt

2018 - 2022

Name and Type of Degree: Bachelor's degree in Computer Science

Grade: 3.16 (Very Good)

# **WORK EXPERIENCE**

### Simple Way For Digital Solution | Cairo, Egypt

11/15/2022 - Present

Full Stack Developer (Full-Time)

- Develop and maintain company's website using HTML, CSS, JavaScript, PHP, and MySQL
- Developed and maintained the company's website using HTML, CSS, JavaScript, PHP, and MySQL.
- Created systems and tools to improve workflow and task management.
- Collaborated with team members to troubleshoot and solve technical issues.
- Implemented new features and improvements using Agile development methodologies.
- Participated in code reviews and contributed to process improvement.
- Successfully delivered multiple web applications for clients.

### CEPACE | Cairo, Egypt

7/1/2023 - 8/15/ 2023

Full Stack Developer (Part-Time)

- Collaborating with the CEPACE team remotely to develop and maintain web and mobile applications.
- Utilizing skills in HTML, CSS, JavaScript, PHP, MySQL, and Flutter, as well as Firebase, to contribute to project development.
- Implementing Firebase services for real-time database functionality and cloud-based application hosting.
- Working part-time during night hours while balancing responsibilities with current full-time job.

# **PROJECTS**

### **Ashraf Grisha System**

Internal Workflow System | PHP, MySQL, HTML, CSS, JavaScript

This extensive project aims to digitize and optimize the entire business process for Ashraf Grisha. It will replace paper-based workflows with an internal system. The system comprises multiple modules, with the first module focusing on request creation and task delegation. Additionally, it includes setup screens for user permissions, work order configuration, and document attachments. A dynamic dashboard provides real-time insights into user activities. This ongoing project is expected to take 1-2 more years for full implementation. View Source Code View Video

#### My Pharmacy Website (Laravel)

Full-Stack Web Platform | Laravel, PHP, HTML, CSS, JavaScript

I led the development of My Pharmacy's web platform using Laravel, a robust PHP framework. This project introduces features like appointment scheduling and an intuitive admin dashboard. Demonstrating my prowess in full-stack development, I handled both back-end Laravel coding and front-end implementation. View Video

### My Pharmacy Mobile App (Flutter)

Mobile Application | Flutter, API Integration, UI/UX Design

My Pharmacy Mobile App, built using Flutter, offers quick access to vital medicine and prescription information. Users can scan medicines and prescriptions via integrated APIs, providing instant access to essential details. This project highlights my expertise in mobile app development and user interface design. View Source Code

#### **Ashraf Grisha Website**

Company Website | HTML, CSS, JavaScript, PHP, MySQL

The Ashraf Grisha Website project involved the complete design and development of a website for Ashraf Grisha Company. Using a combination of HTML, CSS, JavaScript, PHP, and MySQL, I successfully created a website that seamlessly integrates database functionality and project management. Visit Website

#### Simple Way Website

Company Website | HTML, CSS, JavaScript, PHP

I was the driving force behind the design and development of Simple Way For Digital Solution's official website. Utilizing HTML, CSS, JavaScript, and PHP, I created a modern and responsive platform tailored to meet business requirements. <u>Visit Website</u>

#### **Streets Questionnaire**

Dynamic Web Application | HTML, CSS, JavaScript, PHP, MySQL, Leaflet JavaScript Library

I developed a dynamic fields questionnaire web application that adapts questions based on user responses. The integration of the Leaflet JavaScript library adds an interactive map interface for location selection, allowing users to retrieve latitude and longitude coordinates. This project showcases my proficiency in web development and dynamic form creation. View Source Code

### **Responsive Portfolio (React)**

Personal Website | HTML, CSS, React

As part of my portfolio, I crafted a personal website showcasing my technical skills and project portfolio. Leveraging HTML, CSS, and React, I designed a responsive and user-friendly platform. The site offers insights into my professional journey, including my resume and project details. Explore Here

# **SKILLS**

- **Web Development:** Proficient in HTML, CSS, JavaScript, and PHP. Experienced in using MySQLfor database management and optimization.
- **Full-Stack Development**: Skilled in Laravel for backend development and frontend technologies for a complete web application development.
- **Mobile Development:** Proficient in Flutter, with experience in developing cross-platform mobile applications.
- **Version Control:** Proficient in using Git and GitHub for version control, collaboration, and managing code repositories.
- **Problem Solving and Critical Thinking:** Skilled in analyzing complex problems, developing creative solutions, and troubleshooting technical issues.
- **Teamwork and Communication:** Excellent communication and collaboration skills, with experience working in Agile development teams.
- **Programming**: Skilled in C++ programming language, with experience in object-oriented programming and data structures.
- International Computer Driving License (ICDL): Certified in the use of essential computer applications and tools, including word processing, spreadsheets, and presentation software.

# **CERTIFICATION**

- C++ Certification, Acpc, 2022: Recognizes advanced knowledge in C++ programming, including object-oriented programming concepts, template programming, and working with standard libraries.
- C++ Certification, Technical Institute for Military Service, 2019: Demonstrates proficiency in C++ programming language, including the ability to write and debug code, implement algorithms, and work with data structures.
- International Computer Driving License (ICDL), It Training Center, 2022: Verifies essential digital skills, such as computer use, file management, word processing, and spreadsheet creation, as well as online communication and safety.