# **Ibrahim Mohamed Haraz**

# Front-End Developer | Software Engineer

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# PROFESSIONAL SUMMARY

Software Engineer with solid experience in Front-End Development using HTML5, CSS3, and JavaScript. Skilled in developing responsive, user-focused web applications. Experienced in Back-End development with Python and PHP, and working with relational databases such as MySQL. Strong understanding of software engineering principles including Object-Oriented Programming (OOP) and data structures. Proficient with Git, GitHub, and modern development tools. Passionate about writing clean code, solving real-world problems, and continuously learning new technologies.

## **EDUCATION**

# Computer Science, Software Industry and Multimedia Department

Alexandria University

2023 – present | Alexandria, Egypt

# **SKILLS**

### **Technical Skills:**

Front-End Development: HTML, CSS, JavaScript Back-End Development: PHP, Java, MySQL, Python Object-Oriented Programming (OOP)

Data Structures: Linked List, Stack, Queue, HashTable

#### Other Skills:

 $\begin{tabular}{ll} Data Analysis \& Visualization , UI/UX Design , \\ Database Design , Debugging , Team Collaboration , \\ Data Science \\ \end{tabular}$ 

#### **Tools & Technologies:**

Git, GitHub, VS Code, XAMPP, NetBeans, Figma

### **Soft Skills**

Problem Solving, Effective Communication, Time Management, Adaptability, Attention to Detail, Continuous Learning

# **PROJECTS**

# JR Store - Online Clothing Shop

12/2024 - 02/2025

**Technologies:** HTML · CSS · JavaScript · PHP · MySQL

Developed a full-stack e-commerce site using HTML, CSS, JavaScript, PHP, and MySQL. Integrated secure checkout and product management. Tested with 50+ users to enhance usability and improve the shopping flow.

# Softline - Software Services Website

12/2024 - 01/2025

**Technologies:** HTML  $\cdot$  CSS  $\cdot$  JavaScript  $\cdot$  PHP  $\cdot$  MySQL  $\cdot$  UI/UX Design

Built a full-stack website to promote IT services and sell ready-made templates. Focused on responsive design, service clarity, and direct contact features. Improved user engagement during testing with positive feedback from 30+ users

# Library Management System

12/2024 - 02/2025

**Technologies:** Java · Data Structures

Created a Java-based library system using OOP and custom data structures. Developed admin login, book tracking, and user management modules. Simulated managing 500+ books with efficient data handling.

# **Data Analysis & Visualization**

12/2024 - 01/2025

**Technologies:** Python · Pandas · Matplotlib · Seaborn

Built a Python project to analyze and visualize loan customer data using Pandas, Matplotlib, and Seaborn. Analyzed over 1000 records to identify borrowing patterns and credit risk factors.

# **CERTIFICATES**

# Python Basics | Maharatech | Feb 2025

Covered Python syntax, variables, data types, control structures, and basic functions.

# Building Web Applications using PHP & MySQL | Maharatech | Apr 2025

Built dynamic web apps using PHP and MySQL with basic database integration

# AI Design Tools | Al Amoudi United Company | Nov 2024

Completed a training on using **AI tools in design**, including visual creation and image enhancement with generative AI

# Clean Code Principles | Maharatech | Apr 2025

Learned the core principles of writing clean, readable, and maintainable code