# **Wahid Kassem**

#### **EDUCATION**

#### **BSc of Computer Science**

09/2020 - 05/2024

Faculty of Computer Science and Artificial Intelligence, Cairo university GPA: 3.00

#### PROFESSIONAL EXPERIENCE

#### **Software Testing intern at Siemens EDA**

06/2023 - 08/2023

Working on a large project for Siemens, Migrated from Selenium to Selenide to enhance optimization and reduce noise in test automation processes

#### **SKILLS AND TRAINING**

#### **Programming Languages**

Proficient in C, C++, Java

Good Knowladge in Python, HTML, CSS, Bootstrap, JavaScript

#### **Frontend**

Frontend training encompassed Angular framework fundamentals, HTML integration, CSS styling, and TypeScript development for web design. The training involved hands-on experience with various projects, including bakery and booking websites, to apply and solidify these skills in practical scenarios.

#### **Embedded Systems & AUTOSAR**

Completed an embedded systems course at Siemens Diploma 2023, gaining foundational knowledge of AUTOSAR.

Completed an embedded systems course at Edges Consulting Services, implementing small projects using C to reinforce practical skills.

#### **Operating System**

Familiar with Linux.

Proficient in Windows.

## **Familiar with Machine Learning Algorithms**

SVM

KNN

Decision tree

**Naive Bayes** 

#### **Problem-solving**

Participated in ECPC qualifications of Cairo University - Faculty of Computers and Artificial August 2022

#### **PROJECTS**

## RapidRx (Graduation Project)

A healthcare website that provides users with comprehensive resources, including medical information, appointment scheduling, and patient care services, designed to enhance the accessibility and quality of healthcare. It serves as a digital platform for patients, healthcare providers, and administrators to connect and manage health-related activities efficiently. Utilized Angular framework (HTML, Bootstrap, TypeScript) for the frontend, Node.js for the backend, and integrated a machine learning model for diagnostic prediction.

#### **Payment gateway**

Process online transactions, enabling seamless and encrypted payment transfers (Similar to Fawry ) between customers and merchants, Implemented using JAVA and REST APIs.

#### **Online grocery**

Implemented an online grocery system in C# with microsoft SQL, providing efficient inventory management and streamlined order fulfillment.

### **Board game**

Developed a Connect Four game in Python, incorporating machine learning algorithms for intelligent move prediction and strategic gameplay.