YOUSEF SAEED

Full-Stack Developer

- Alexandria, Egypt
- +2010-1728-1343
- yousafesaeed@gmail.com
- yousafesaeed.github.io
- linkedin.com/in/yousafesaeed
- github.com/yousafesaeed

Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

PROJECTS

Sorting Algorithm Visualizer

- yousafesaeed.github.io/sorting-visualizer
- github.com/yousafesaeed/sorting-visualizer

Visualization of various sorting algorithms, including Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, and Merge Sort.

JavaScript · HTML · CSS

E-Commerce API

- github.com/yousafesaeed/ecommerce-api

RESTful API for a marketplace connected to a database that allows users to perform CRUD operations after authorization. Such as signing up, logging in, and deleting their account. Users can also view, create, and delete products and make or cancel orders. Product filtering options include category and popularity. Passwords are hashed for secure data storage.

TypeScript · Node.js · PostgreSQL · Express.js · JWT · Jasmine

Chat Messaging Web App

- github.com/yousafesaeed/chat-app

Group chat web app that allows users to create an account, login, and engage in real-time conversations with other users on multiple channels. Users can create new channels, invite others to channels, and accept or decline invitations from others.

Python · Django · SQLite · JavaScript · HTML · Sass

Social Networking Service

- github.com/yousafesaeed/CS50/tree/main/CS50W/network

Twitter-like social network where users can sign up, log in, post status updates, edit posts, like other users' posts, and follow other users.

Python · Django · SQLite · JavaScript · HTML · CSS

Auctions Web App

- github.com/yousafesaeed/CS50/tree/main/CS50W/commerce

Web app that enables users to add items for auction with a title, description, image, starting price point, and category. Users can view, bid, comment, and add items to watchlist. At the auction's end, the highest bidder is announced, and the item is no longer available for bidding or commenting.

Python · Django · SQLite · HTML · CSS

Password Manager

- github.com/yousafesaeed/python-scripts/tree/main/PasswordManager

CLI-based password manager written in Python. Users can securely store, edit, delete, find, and list passwords. The stored passwords are encrypted and only decrypted for display. Users can also generate random passwords with specifications on length, symbols, and case preferences.

SKILLS

Algorithm Design & Analysis · Data Structures · Git & GitHub · Postman · Figma · Linux · AWS · CI/CD · Docker · RESTful APIs

PROGRAMMING

- JavaScript, TypeScript
- Node.js, Express.js, Jasmine
- Python, Django
- PostgreSQL, SQLite
- HTML, CSS, Sass
- Java, C, Bash

EDUCATION

BSc in Management Information Systems

Oct, 2020 — June, 2024

The Egyptian Institute of Alexandria Academy

CERTIFICATES

Full-Stack Software Engineering

Jan, 2023 — Jan, 2024

ALX - The Room

CS50's Web Programming with Python and JavaScript

Nov, 2022 — Dec, 2022

Harvard University

Programming with Python

Dec, 2022

Microsoft

CS50's Introduction to Programming with Python

Oct, 2022 — Nov, 2022

Harvard University

Advanced Full-Stack Web Development

Aug, 2022 — Oct, 2022

Udacity

LANGUAGES

- Arabic
- English