

# YOUSUF SAEED

## Backend Developer

📅 March, 2002

📍 Alexandria, Egypt

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

## EDUCATION

### Bachelor of Management Information Systems

Oct. 2020 — June. 2024

Egyptian Institute of  
Alexandria Academy (EIA)

## PROJECTS

### Sorting Algorithm Visualizer

🔗 [yousafesaeed.github.io/sorting-visualizer](https://yousafesaeed.github.io/sorting-visualizer)

🔗 [github.com/yousafesaeed/sorting-visualizer](https://github.com/yousafesaeed/sorting-visualizer)

A website that visualizes the process of different Sorting Algorithms; containing: "Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, and Merge Sort."

Technology: JavaScript, HTML, CSS.

### E-Commerce API

🔗 [github.com/yousafesaeed/ecommerce-api](https://github.com/yousafesaeed/ecommerce-api)

A RESTful API connected to a database for a marketplace that lets users signup/login/delete account, view/create/delete products, and make/cancel orders. Products can be filtered by category or most popular.

Passwords are hashed before being stored in the database, and users get authorized before doing a CRUD operation.

Technology: TypeScript, Node.JS, PostgreSQL, Express, JWT, Jasmine.

### Image Processing API

🔗 [github.com/yousafesaeed/image-processing-api](https://github.com/yousafesaeed/image-processing-api)

API that can be used to scale and resize images via URL parameters.

Technology: TypeScript, Node.JS, Express, Sharp, Jasmine.

## CONTACT

📞 01017281343

✉️ [yousafesaeed@gmail.com](mailto:yousafesaeed@gmail.com)

🌐 [yousafesaeed.github.io](https://yousafesaeed.github.io)

🌐 [linkedin.com/in/yousafesaeed](https://linkedin.com/in/yousafesaeed)

🔗 [github.com/yousafesaeed](https://github.com/yousafesaeed)

## SKILLS

[Git & GitHub](#) [Postman](#) [Figma](#) [Linux](#) [CLIs](#)

[Algorithm Design & Analysis](#) [Data Structure](#)

[Web Scraping](#) [REST APIs](#) [AWS](#) [CI/CD](#)

## PROGRAMMING

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

## CERTIFICATES

### Advanced Full-Stack Web Development

- Advanced Backend
- AWS Hosting
- CI/CD with CircleCI

Udacity - ITIDA

Oct, 2022

### CS50's Introduction to Programming with Python

Harvard University

Nov, 2022

## LANGUAGES

Arabic



English

