

Seif El-Din Sweilam

Software Engineer

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Objective

I'm a passionate learner with a great aim to make use of science that I enjoy in real time projects. I always write clean code. I'm good troubleshooting and finding unique solutions to obstacles. Just give me an IDE and wait for magic.

Work experience

2020 – Present

Freelance Web Developer at Mostaqi.com

I've been working as a freelancer with many customers and had nice feedback. I have been working on:

- Implementing RESTful APIs and database design
- Converting UX designs into front-end code
- Implementing back-end structure to local networks
- Usage of front-end technologies like Angular, Sass, Bootstrap
- Practicing Web Scraping using node.js puppeteer

Side projects

2021

Khabar – Full Stack news website

I implemented this website using Flask framework and SQL database. It was a challenge for me to build a full-stack website on my own including the user interface design.

<https://khaabar.pythonanywhere.com/>

2020

Shohra – Angular Brand Identity Website

An Angular application to identify a brand and add sections about services provided by it. It has been implemented using Bootstrap, FontAwesome, Sass front-end libraries. I owe the UI/UX design.

Link: <https://shoohra.netlify.app/>

Source Code: <https://github.com/saifsweelam/shohra>

2020

Personal Portfolio Website

A website which I implemented to use as a portfolio for employers and hosted on GitHub Pages

Link: <https://saifsweelam.github.io/>

Source Code: <https://github.com/saifsweelam/saifsweelam.github.io>

Freelance projects aren't mentioned for clients' privacy

Education

2022 – 2026

Bachelor's in Engineering – Computers and Control Systems Engineering Department

Mansoura University

- Current GPA: 3.5
- Worked on a Line Follower Robot
<https://github.com/saifsweelam/geeks-line-follower>
- Joined CAT Reloaded Student Activity as a back-end trainee

2021

Thanawya Amma (High School)

Graduated with grade 96.33%

Other Courses

- Full Stack Developer Nanodegree – Udacity
- Advanced Web Development Nanodegree – Udacity & egFWD
- Business Language Program – Sprints
- Android Development with Java Course – Orange Digital Center
- Introduction to Programming Nanodegree – Udacity
- Responsive Web Design – Udacity
- Python for Data Science and AI – Coursera & IBM
- The Complete 2020 Web Development Master – Udemy

Tech skills and competencies

- Familiarity with many programming languages (JavaScript, Python, Java, C++, C#)
- Working with Object Oriented Programming Principles
- Mid-Level in Competitive Programming
- Working with Back-End Programming using Node.js and Python
- Working with Database Systems like PostgreSQL, MySQL, MongoDB
- Implementing RESTful APIs and making use of JWTs
- Front-End Implementation using HTML5, CSS3, JavaScript
- Using Client-Side APIs like Local Storage and Indexed DB
- Implementing Single Page Applications using Angular
- Implementing MVC design pattern