

Shady Soltan

Software Engineer

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SUMMARY

Software engineer skilled in front-end development with expertise in HTML, CSS, JavaScript, and React. Strong programming background in Python, Java, and C/C++, with a keen interest in building responsive web applications. Proficient in algorithms, data structures, and applying AI/ML techniques. Effective communicator with a collaborative mindset, eager to contribute to dynamic teams and innovative projects.

SKILLS

Programming Languages: React, HTML, CSS, JavaScript, TypeScript, Java, Python, C/C++, Rust

Tools: Visual Studio Code, Git, Node.js

Additional Skills: Data Structures, Algorithms, Machine Learning Basics, Responsive Web Design

HACKERRANK Badges: Problem Solving, CPP, Java, Python, Days of Code, C Language;

EDUCATION

NILE UNIVERSITY

6TH OF OCTOBER CITY, AL JIZAH

BACHELOR OF COMPUTER SCIENCE

SEP 2016-SEP 2020

- Completed a comprehensive undergraduate degree in Computer Science, covering theoretical concepts and practical skills essential for software development and computer systems.
- Proficient in programming languages like C, C++, and Python, with experience in software development methodologies such as agile and waterfall.
- Developed analytical, problem-solving, and teamwork skills through participation in projects and practical assignments, preparing for a successful career in computer science.

EDGES TRAINING

NASR CITY, CAIRO

EMBEDDED SYSTEMS ADVANCED DIPLOMA

JAN 2024-MARCH 2024

- Gained hands-on experience in software and microcontroller development, specializing in ARM architecture and modern programming practices.

PROJECTS

- **Transcription Website:**
Built an AI-powered transcription website capable of transcribing voice notes and translating them into multiple languages using machine learning algorithms. Designed an intuitive user interface with React, and leveraged APIs for speech recognition and language translation. The project highlights a strong understanding of AI concepts and their practical application in web development.

- **Personal Responsive Portfolio:**

Designed and implemented a responsive portfolio website using HTML, CSS, and JavaScript to showcase skills, projects, and achievements. The website is mobile-friendly and features smooth navigation, dynamic content loading, and a visually appealing design to highlight professional accomplishments effectively.

- **Coffee Website:**

Developed an interactive coffee shop website with sections like "Menu," "Contact Us," and navigation bar functionality using HTML, CSS, and JavaScript. Implemented responsive design principles to ensure compatibility across devices, and added interactive features such as a form for customer inquiries and animations for an engaging user experience.

- **Gym Website:**

Created a React-based dynamic website that formulates customized workout plans based on user inputs, showcasing proficiency in modern JavaScript frameworks. Integrated state management using React hooks to provide a seamless user experience, and included features like a BMI calculator, exercise library, and user progress tracking.

- **To-Do List Application:**

Designed a to-do list web application using React and JavaScript to enable task management and productivity tracking. Incorporated features such as editing Task, and deleting task using local storage to retain data across sessions, offering users an efficient tool for organizing daily activities.

CERTIFICATIONS

- Problem Solving (Basic) Certificate – Hackerrank
- Problem Solving (Intermediate) Certificate – Hackerrank
- AUTOSAR Architecture (Learn from Scratch with Demo) – Udemy
- Software Engineer Certificate – Hackerrank
- Java (Basic) – Hackerrank