

Shaimaa Hossam Emara

Software Engineer

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Cairo, Egypt

EXPERIENCE

- **Web Development Trainee**
The Sparks Foundation
March 2022
- **Software Engineering Tutor**
Coursehero
March 2021 - November 2021
- **Front End Trainee**
Information Technology Institute - ITI
Practical training on HTML, CSS, Javascript, ES6, Typescript, React, Angular, and Nodejs
August 2021
- **Research Assistant**
Intelligent Systems Lab - AAST
Worked on different deep learning projects
October 2020 - March 2021

EDUCATION

- **B.S. Computer Engineering, CGPA: 3.5/4**
Arab Academy for Science and Technology
September 2017 - July 2022

STUDENT ACTIVITIES

- **Board Secretary**
IEEE AAST Alex SB
September 2019 - September 2020

COMPETITIONS

- **ECPC Wildlife Hackathon**
Won 1st place
October 2019
- **AUC Robotics Hackathon**
Won 4th place
October 2020

SKILLS

- **Programming Languages**
C, C++, C#, Java, Javascript, Typescript, Python
- **Libraries & Frameworks**
React, Vue, Nodejs, Express, Laravel, Bootstrap, Tailwind
- **Database Management**
SQL, MongoDB
- **Patterns & Practices**
Object-Oriented Programming, Data Structures

PROJECTS

- **Simple Banking System** [Github]
Simple banking system for transferring money
MongoDB, Express, Reactjs, Nodejs, Tailwindcss
- **Vuejs Portfolio Template** [GitHub] [Visit]
VueJS, Bootstrap, Netlify
- **React Ecommerce Store** [GitHub]
Reactjs, Redux, GraphQL, API handling
- **C++ Math Game** [GitHub]
C++, OpenGL, Data structures

COURSES

- **Web Developer Challenger Track** [Link]
FWD Egypt - Udacity - ITIDA
- **Deep Learning Specialization** [Link]
Coursera - Deeplearning.ai
- **Python Data Structures** [Link]
Coursera - University of Michigan