

# Shaimaa Hossam Emara

Software Engineer

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Alexandria, Egypt

## EXPERIENCE

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- **Software Engineer**  
ITworx - Egypt  
June 2022 - present
- **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

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

## STUDENT ACTIVITIES

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

## COMPETITIONS

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

## SKILLS

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

## PROJECTS

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- **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

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- **AI Foundations** [Link]  
IBM
- **Deep Learning Specialization** [Link]  
Coursera - Deeplearning.ai
- **Python Data Structures** [Link]  
Coursera - University of Michigan