

Nada Naser Mahmoud

Personal data

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Education

Student at Computer and Information Science, Bioinformatics department, Assuit University.(2017-June 2022)

Skills

Language	Python , C/C++, C#.
Hands on	basics of OOD, JavaScript, Bootstrap, CSS, HTML,Vue.js ,Git/Github.
Related skills	OOP, Data Structure, Algorithms.
Problem Solving	Competitive programmer since 2019 solved 1700+ problem on different platforms and onsite contests. Ranked (16 th) from 2500 place in 2021 Ramada Marathon for Arabs ICPC competitor in 2020 ranked(22 th) from 250 ICPC competitor in 2019 ranked(34 th)from 100. Top 100 from 2500 place in ECPC . 2019 (online) Top 200 in ACPC kickoff .(2020) gained (200+) place from 1500 at ECPC Girls .(2020)

Technical experience

Egirna Technologies_Software Development Engineer(8/2021-Present)

My work is basically with the front end team we work with Vue.js as a main framework we from time to time need to deal with back end which is mainly work with GoLang I learned how to deal with Git and Github working with postman and postgres through my journey with the team

RotorClip_Software Development Engineer (6/2021-8/2021)

I have worked with front end team with basics of web development like HTML, HTML5 ,CSS/SASS and JavaScript

National Telecommunication Institute (NTI) · Internship_ Embedded Software Trainee (10/2021-11/2021)

scholarship covered the below topics :

- C programming
- Data structure (linked-list, stack , queue ,and Binary search tree)
- Embedded C
- graduation project was a School Management System based on Doubly linked list and Binary search tree .

Projects:

- [Train Reservation System](#) : Desktop application to help passengers and conductors of the train to reserve/cancel passengers' tickets, display seat info, check out and generate tickets, offer services. (2018) Concepts and tools used: Visual Studio, C++.
- [Hotel Reservation System](#): Desktop application that help receptionist to reserve room from three types conference , standard or sweet , cancel room ,the data of input take from input file. (2019) Concepts and tools used: Netbeans, OOP , JAVA.
- [Laboratory Information Management System](#): Desktop application which aims in developing a laboratorysystem to maintain all the daily work of a laboratory .(2020) Concepts and tools used: Visual Studio,C#, GUI,database.

Graduation project: RNA Secondary Structure Prediction Using deep learning

Additional experience and awards Certificates:

Volunteer work:

- Mentor & Instructor for students who want to participate in programming competitions like ICPC Assuit Uni. Community by teaching them fundamentals of C++ and some problem solving techniques.
- Web Instructor for students who want to learn HTML,CSS,BootStrap,JavaScript at Google Developer Student Club
- Instructor of OOP with c++/java for college students to learn them the basics of OOP with c++/Java
- Trainee at Developer Student Club in Embedded Systems
- Gained a free Scholarship from Udacity in Data Structure and Algorithm