Youssef Walid
Computer Engineering Student

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Education

B.S. Computer Engineering   2017 - 2022

Cairo University, Faculty of Engineering

Ranked 1st out of 72 - Cumulative Score: 93.5%

Technical Skills

Programming Languages

- C/C++, C#, Javascript   [High]
- Typescript, SQL, X86 Assembly [Intermediate]
- Python   [Basic]

Technologies

Node.js, Express.js, MongoDB

Vue.js, ASP.NET, SQL Server

Technical Projects

Orderat   2020

An online portal for making food orders online through restaurants partnered with Orderat.

- Designed the RESTful API, database, and core modules.

Technologies used: Node.js w/ Express, MongoDB, Mongoose, Atlas.

Spotify El Ghalaba 🔗   2020

Replica of Spotify, I worked on the Backend Development team:

- Designed the database, RESTful API, and core modules.
- Implemented RESTful endpoints related to playlists and artists.
- Implemented scripts for automating unit testing, and database seeding

Technologies used: Node.js w/ Express, MongoDB, Mongoose, Atlas, Mocha.

Shoryan 🔗 🔗   2019

An online e-commerce portal for delivering medical drugs between users to the doorstep by couriers registered on the website.

- Designed the database, and RESTful API.
- Developed a responsive website using Vue.js

Technologies used: Vue.js, ASP.NET, SQL server, Azure.

Crossy Road 🔗   2019

A simple game where a chicken tries to cross a road full of speeding cars.

Technologies used: Typescript, WebGL.

Tetriasm 🔗   2019

A fun Tetris game made in x86 assembly including a two-player serial communication mode.

Technologies used: x86 assembly.

Accomplishments

Competitive programming   2017 − 2020

- 1st place (out of 21) in the Faculty of Engineering – Cairo University Collegiate Programming Contest 2019.
- 52th place (out of 157) in the Egyptian Collegiate Programming Contest 2018.
- 7th place (out of 45) in the Faculty of Engineering - Cairo University Collegiate Programming Contest 2018.
- Codeforces rating: 1566 (specialist) 🔗