# Abdelhady Mohamed Ahmed

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# **Profile**

undergraduate Studying Computer Science. Interesting in problem-solving skills solved +1000 Problem, ECPC finalist. Nodejs backend developer looking for an internship.

## **Education**

# **Bachelor of Computer Science,,**

2020 – present Qena, Egypt

Faculty of computers and information - South Valley University  ${\mathscr O}$  GPA till 3rd semester [3.28] .

# Professional Front-End Web Development Nanodegree $\,\mathscr{D}\,$

Sep 2022

Build more interesting websites using javascript and connect to online APIs using nodejs and exprss

## 🧖 Skills

Front-End (HTML-CSS-JavaScript)

**Problem Solving** 

ООР

**SQL Databases (MS-SQL, Postgres)** 

**Graphic design** 

NodeJs

**Express framework** 

**Typescript** 

**Unit testing using Jasmine** 



# The 2021-ICPC Upper Egypt collegiate programming contest. $\mathscr D$

26 Aug 2021

39th place over 140 team and qualified to ECPC finals.

# Projects

#### **ShowNow,** web app *⊘*

Sep 2022

### Search by your fav movie name and get details using the Movie Data Base free API.

- Developed using HTML5, CSS, JavaScript, Node Js, and Express.
- Have both client-side and server-side communicate with each other to exchange data.
- Responsive for all media screens.

#### OnlineStoreAPI ∂

Nov 2022

RESTFUL API by nodejs, express and typescript integrated with a postgres database to provide orders information within a store.

- Do CRUD operations on database.
- Used JWT for authentication and passwords hashing.
- Migration testing to test each database operation made withen the application.
- Unit testing by jasmine to test all endpoints in the application

## Twitter-Database ∂

Mar 2022

Database built using MS-SQL to simulate Twitter real database . Got the first place in collage competition.

- Covered many features (add tweets follow retweet like make a list)
- Build many complex queries.

# **Activities**

#### **Problem solving mentor,,** SVU-CPC Community *⊘*

Nov 2021 – present Qena, Egypt

Mentoring students who are interested in participate in competitive programming Contests by teaching them the principles of problem solving using C++.