

ABDELRAHMAN TAREK

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Address:Egypt/Giza

Skills

Back-end: Java(spring boot), PHP, node.js, express.js, REST Apis

Database: SQL, MySQL

Testing: Python(selenium), unit testing using jasmine

Front-end: HTML, CSS, JavaScript, React, bootstrap, typescript

Software engineering: Design patterns, Version control(git), Agile/scrum methodology, API development, Software Engineering,Software, design(UML, development process), Software architecture(architectural styles, service-oriented architecture).

Languages: C++, Java, Python, Javascript, PHP, C#, C

Projects

WEBSERVICE APPLICATION

RESTful web service

Worked with two projects using java spring boot and several design patterns and web services the application was to provide online services like recharging mobile charge and internet and transferring money. we used many tools like spring boot, sql and postman tool to test the apis.

STUDENT AFFAIR WEBSITE

Worked with a student affairs website using django framework and react in front-end trying to make an easy and well designed website for students.

NEWS APP

RESTful web service

Back-End using nodejs and mongo db and built the app with react native the app has a lot of features like having personal account and suggesting news based on search history and parsing news.

REGISTRATION FORM

A registration form using laravel framework and sql database that sets the birthdate of the user and returns a list with all celebrities born on the same date.

Education

Cairo university

Sep 2020 - June 2024

Bachelor of Computer Science and Artificial intelligence

Computer Science department

• GPA 3.04

- **Key Courses:** OOP, Discrete Mathematics, Software Engineering, Operating Systems, Web, Data Structures, Algorithms, Database, Computer Networks

Experience

ICPC FCAI CU Community

Problem Solving Coach

Cairo university

Feb 2023 – Jan 2024

- Provided prompt and informative responses to their queries related to problem-solving
- Conducted weekly up solving sessions to tackle complex problems and enhance the problem-solving skills of the group
- Mentored a group of individuals by closely monitoring and evaluating their progress

Achievements

- **Ranked 8th** in the 2023 ECPC Qualifications Collegiate Programming Contest and Qualified for ECPC Finalist.
- **Participated** in 2023 ECPC (Egyptian Collegiate Programming Contest) Finalist.
- **Ranked 29th** in the 2022 ECPC Qualifications Collegiate Programming Contest.