

Abdalla Mohamed

Software Engineer

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in abdalla-mohamed-940188237

Education

Bachelor's degree in computer science Cairo University

2019 – 2023 | Cairo, Egypt

Key Classes: Advanced Data Structure, Algorithms, Advanced OS, Advanced Software Engineering, Database, File Management, Information Retrieval, AI, Machine Learning, Data Warehousing, Web, Enterprise Mobile App, GIS, Data Analytics, Big Data, Data Mining.

Grade: Very Good | GPA: 2.9 / 4

Professional Experience

Software Engineer Intern

Najah-Now Company

2022/07 – 2022/09

- Learning, Practicing full-stack development in current project
- Using PHP, Laravel for backend and Flutter for front-end mobile app

Problem Solving

Coach Academy

2021/07 – 2021/10 | Cairo, Egypt

Practicing Data structures with C++ by solving problems on different topics at Vijudge website

Technical Skills

Programming Languages

C++, Java, Python, Dart, PHP

OOP, Data structure and algorithms

Database schema design and implementation

HTML-CSS-JS

Laravel with API

Flutter

Machine learning

CNN-ANN

Profile

- As a highly skilled and motivated software engineer with expertise in computer science and a strong background in programming languages, algorithms and data structures, software development, and problem-solving.

Projects

STUDENT TRANSPORTATION CHECKER

Graduation project

An application to ensure that the students reach schools or vice versa through the school bus using

- Flutter
- PHP and Google API

E-COMMERCE WEBSITE

(Fresh and organic products)

By using (Html - Css - Js) in Frontend and using (Django with Python and database) in Backend

WESSAL APP AND WEBSITE

(Najah-Now Company Internship)

Website and Mobile Application to get your best match or partner and chat with him/her

LIBRARY WEBSITE

It is web-based university library system website for booking books using HTML-CSS-JS-Python-Django

TRANSPORTATION APPLICATION

(Simulating Uber)

This project was built using Java, restful API, Agile methodology, Solid principles applied on this project, and design patterns.

CHINESE CHECKER

The game is implemented using Java to implement Minimax and Alpha-beta Algorithms.

Soft Skills

Teamwork

Leadership

Continuous Learning