

Mazen Ayman

Software Engineering Student

Software Engineering student with fundamental knowledge of software design, development and testing. Seeking to improve myself.

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EDUCATION

Computer Science and Artificial Intelligence

Cairo University

09/2019 - Present

Courses

- Object-Oriented Programming
- Data Structures
- Algorithms
- Software Engineering
- Software Modeling
- Software Architecture
- Java EE 7.0
- Software Testing

High School

Atef Barakat Primary School

08/2018 - 07/2019

PERSONAL PROJECTS

Flutter tasks

- Samples for flutter tasks are provided in my GitHub profile in "Fcai-Flutter-Tasks" Repo.

Non-trivial software system

- Cairo University Project that practice on the concepts that I have learned during the software architecture course

Trip scheduling system

- Cairo University Project using Angular for Frontend, Spring Boot for Backend and MySQL for Database
- Containerization project using Docker into 3 containers: Frontend container, Backend container and Database container
- Deploying containers into OpenShift as containerized service

Market Website

- Cairo University Project that practice on the concepts that I have learned during the Web Engineering course

Go To Bus

- Cairo University Project that provide several Web Services in the Backend

SKILLS

Java

C++

Dart

Flutter

Design Patterns

Software Modeling

Algorithms

ICDL

Testing Foundations

Containerization

Git

Self-learning

Team Worker

Hard Worker

CERTIFICATES

Red Hat Application Development I: Programming in Java EE (AD183)

Red Hat OpenShift I: Containers & Kubernetes (DO180)

Flutter Certificate

Flutter Certificate from Cairo University Workshop

ISTQB Software Testing Foundation Level

Certificate of Profession from ISTQB

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Programming

Soccer