Nour Amr

Software Engineering Student

I'm motivated by my love and passion for the field, and I want to work on scalable projects and learn more technologies and design patterns so that I can contribute to your projects. I can adapt to and work with a variety of technologies.

✉ nouramr487@gmail.com

📍 Cairo, Egypt

🐙 github.com/Nour7120

📱 +201228838566

in linkedin.com/in/nour-amr-7475b820b

EDUCATION

Computer Science and Artificial Intelligence
Cairo University

09/2019 - Present

General Secondary Education Track
Elias College

08/2018 - 07/2019

PROJECTS

Trip scheduling System
- Cairo University Project delivered in 3 phases.
- Frontend using Angular.
- Backend developed in Spring Boot and MySQL as a database.
- Phase 1 => Local version of interacting front and back.
- Phase 2 => Containerization project using Docker into 3 containers: Frontend Container - Backend API Container - DB Container.
- Phase 3 => Deploying containers into OpenShift as containerized services.
- Bonus: Load report against the application using JMeter.

Go to Bus
- Cairo University Project.
- Developed a Backend system that provides several Web Services that satisfy Go to Bus Company business needs.
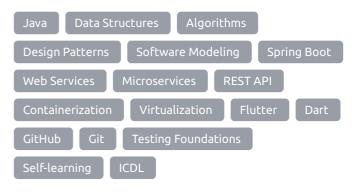
Orange Digital Center Mobile App
- Flutter Mobile Application.
- Dealing with REST API by dio.
- Used Shared Preferences.
- Used State Management (Cubit).

Cowsay Linux
- Personal Project from University in France.
- Understanding Manual page of Cowsay.
- Recode Cowsay in C programming language with new additional features.
- Implementing Bash Scripts that make Cowsay directed to Specific behavior (Normal numbers - Powered Numbers - Fibonacci Sequence - Prime Numbers - Arithmetic Operations).

SKILLS

Java · Data Structures · Algorithms · Design Patterns · Software Modeling · Spring Boot · Web Services · Microservices · REST API · Containerization · Virtualization · Flutter · Dart · GitHub · Git · Testing Foundations · Self-learning · ICDL

CERTIFICATES

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

Red Hat OpenShift I: Containers & Kubernetes (DO180)
Certificate of Attendance

ISTQB Software Testing Foundation Level
Certificate of Profession

ISTQB Software Testing Foundation Level
Udemy

Getting Started with Spring Boot
amigosCode

Flutter Certificate
Cairo University Workshop

Flutter Workshop
Orange Digital Center

Software Engineering: Modeling Software Systems using UML
The Hong Kong University of Science and Technology

Artificial Intelligence in Healthcare
Children's Cancer Hospital Foundation 57357

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Professional Working Proficiency

INTERESTS

Programming