

Souhail Idris Chenaoua

+966 (0)536188459 | souhail.chenaoua@gmail.com | <https://souhailchenaoua.github.io>

Education & Qualifications

King Fahd University of Petroleum and Minerals

BSc Computer Science with Artificial Intelligence

Dhahran, KSA

Summer 2017 - 2023

Modules: Programming & Algorithms; Mathematics for Computer Science; Computer Fundamentals; Systems & Architecture; Fundamentals of Artificial Intelligence; Software Engineering; Databases & Interfaces

Technical Skills

Programming Languages known & Other Skills:

- Java
- Python
- Assembly
- Web-dev (HTML, CSS, JavaScript),
- Design & Analysis of Algorithms.
- Utilization of Data Structures.
- SQL- RDBMS and database theory
- Flutter

Projects:

Java Mailing Application (JMA):

- Whilst I was learning Java, I undertook this project in which I had to create a GUI application with decent simplistic UI and practical use. It was basically an application where a user (Teacher) writes in an email in the application and fill it with grades and send it to the students the application will change the information within the email catering it to each student and their earned grades.
- Numerous Classes had to be implemented such as super Classes, Inner Classes and JavaFx implementation.

Machine Learning and Pattern recognition (AI):

- During my CS program I was assigned to develop a coding project with the main feature of pattern recognition and machine learning of handwritten digits.
- By developing a simple GUI that allows users to upload training sample drawings and test sample drawings in bits (black or white). The program then can successfully recognize the written number and their digits.

Work Experience

Sabic - Assistant Trainer

Jubail, Saudi Arabia

Aug 2017 – Sep2017

- Engage with students and maintain safety precautions.
- As the youngest assistant trainer, I had to conduct workshops about 3D printing and 3D designing.

FABLAB Dhahran – Facilitator

Dhahran, Saudi Arabia

Sept2017-Dec2017

- Conduct workshops about 3D printing machines, 3D designing and laser cutting machines in both Arabic and English.
- Administrate visitors within the lab and provide a tour in both Arabic and English.

Talents - Ithra Academy - Communication & Coordinator

Dhahran, Saudi Arabia

Oct2021 – Jan2022

- Communication member of the Ithra Academy & Ithra Academy representative

Miscellaneous

- Mining cryptocurrencies with GPUs and CPU to make profit and trade on different trading platforms.
- Online reselling: Developed an affinity for fashion and clothing, which has led me to set up my own online business selling the latest clothes and shoes.

Languages

- Arabic - Native; English – Advanced Second Language;