

Karim Kichli

Beirut - Lebanon | +961 81 661 937 | karim.kishly@gmail.com

Objective

A developer with a passion for learning that is interested in the tech and software engineering field.

Educational Background

LEBANESE AMERICAN UNIVERSITY (LAU) Byblos, Lebanon:

Bachelor of Engineering in Computer Engineering

2020-2024

GPA: 3.87/4

SAINT MARY'S ORTHODOX COLLEGE Beirut, Lebanon:

High School Diploma

Track: General Science

Work Experience

- **MUREX Software Engineer** Beirut, Lebanon:

June 2023 – June 2024

Information Systems Development Intern and Part-Timer – Build Systems Team

Related Skills: Spring Boot Framework, OpenAPI Specification, Jenkins, Messaging Queues, Docker, PostgreSQL, Spring Data JPA, Logging, Angular CLI

- **FitChain AI Developer** Byblos, Lebanon:

January 2023 – May 2023

Worked part-time with the startup to develop an AI basketball referee.

Related skills: FastAPI, YoloV7, Amazon Web Services (AWS)

Skills

Programing Languages: Python, Java, TypeScript, Dart, SQL

Common Libraries and Environments: Flutter (Dart), Spring Boot (Java), Angular CLI (TypeScript), FastAPI, Sci-kit Learn, and TensorFlow (Python)

Spoken Languages: Arabic (Native), English (Proficient), French (Intermediate), Spanish (Beginner)

Some Personal Projects

- **Clustering Algorithm Application (Java):**
 - Implemented K-means and Hierarchical clustering algorithms from scratch in Java using semi-structured document comparison relying on a weighted sum of cosine similarities
- **Energy Trading Platform Web Interface (Angular and Solidity):**
 - Designed the web interface for a decentralized energy trading platform deployed to the blockchain using Angular and Web3JS
- **Clinician Chatbot Assistant (Python):**
 - Implemented a simple chatbot to assist clinicians in communicating with patients and booking appointments
- **Search Engine (Python and Elasticsearch):**
 - Implemented a search engine using the concept of vectorized document similarity and using Elasticsearch's optimized approach
- **Dorm Booking Mobile Application (Flutter and SQL):**
 - A database application with an interface designed in Flutter with the purpose of facilitating the booking of dorms near LAU Jbeil using MariaDB
- **Chat Mobile Application (Flutter and Firebase):**
 - A chatting application that allows users within close proximity to start a conversation anonymously