

Ali Sarawan

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github.com/HalcyonAbsedion

CAREER OBJECTIVE

Highly motivated and detail-oriented Computer Science graduate with comprehensive experience in software development and problem-solving. Proficient in Java, C, C++, Python, and Dart, with practical expertise in MySQL, Firebase, and modern frameworks like Flutter. Demonstrated ability to deliver innovative solutions through projects. Seeking a dynamic role in where I can leverage my technical skills, collaborative mindset, and passion for technology to drive impactful results and contribute to cutting-edge projects.

SKILLS

Programming Languages(*Proficient*):

Java, C, C++, Python

Software Development:

Object Oriented Programming, Agile/Scrum methodologies, Git/GitHub

Web Development:

HTML, CSS, JavaScript, PHP, React

Mobile App Development:

Flutter (Dart)

Database Management:

MySQL, Firebase

Cybersecurity: Basic network security principles

SAMPLES OF WORK

Bil Mant2a -github.com/HalcyonAbsedion/BilMant2a

Main Technologies Used: Flutter, Firebase.

Description:

A dynamic Flutter app designed to connect the Lebanese community, providing a seamless, user-friendly platform for engagement and discovery.

License Plate Detection using Image Processing

License-Plate Detection Software

Description: Developed a graphical user interface for detecting license plate numbers/letters on vehicles using Python.

Technologies Used: Python, PyTesseract, OpenCV, Imutils.

EDUCATION & CERTIFICATIONS

Beirut Arab University - Bachelors of Computer Science

Sep 2021 - May 2024

GPA: 3.99/4

42 Beirut - Piscine 4 Week Assesment

April 2024

[View Certificate](#)

The Hong Kong University of Science and Technology - Front-End Web Development with React

May 2022

coursera.org/account/accomplishments/verify/46NKJRKLB2CC

ACHIEVEMENTS AND ACTIVITIES

Lebanese Collegiate Programming Competition 2023:

-Achieved **top 10%** ranking.

Outcome:

Solved complex algorithmic problems under strict time constraints. Gained proficiency in data structures, algorithms, and competitive programming techniques. Improved efficiency under pressure and team collaboration skills.

42 Beirut Piscine April 2024 :

Completed the intensive month-long "Piscine" coding bootcamp.

Outcome:

Developed and finished several C projects, demonstrating strong problem-solving skills and proficiency in C programming.

Enhanced collaboration and peer-learning through group projects and coding challenges.