

Ali Yassine

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EDUCATION

Lebanese Baccalaureate LS (Life Science)

Sept 2019- June 2020

American University of Beirut, Lebanon— *BS in Computer Science, Minor in Pure Mathematics*

Sept 2020- Present

Expected date of graduation: June 2023

LANGUAGES

Arabic (native)

English (fluent)

SKILLS

Theoretical:

- Data structures and algorithms
- Complexity Analysis
- Proficient at advanced mathematics

Languages:

- Java, Python, C++, SQL, Dart

Tools:

- Flutter, LaTeX

Databases:

- MySQL, Firebase

PROJECTS

Room Scheduler Bot

Developed a telegram bot that helps students and professors to easily check which rooms are available at a specific time and who occupied them.

The bot constructed a database by downloading and parsing the html schedule tables from the university website and queried it according to user messages. This was done using Java and the Telegram bots API.

Online Multiplayer Trivia Game

Created a multi-platform mobile trivia multiplayer game, where players test their knowledge against each other in subjects of their choosing.

The frontend design was developed using flutter which communicated between the server and players using JSON documents stored on firebase.