

# Mohammad Al Agha

Aramoun, Beirut, Lebanon

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[Email](#) - [LinkedIn](#) - [GitHub](#)

*A junior software developer competent in diverse languages and frameworks such as JavaScript, TypeScript and Dart. A team dynamo who links all pieces together and assists members of the team when needed.*

## Education

### Bachelors in Computer and Communication Engineering (CCE)

University of Arts and Technology (AUL), Beirut February 2020 – Present

## Training and Certifications

### Full-Stack Web Development Bootcamp, SE Factory, Beirut

February 2023 – May 2023

- Completed an intensive full-stack web development program covering cloud architecture, front- and back-end development, source control, and web application security over 14 weeks of lectures, workshops, and projects.
- Designed and developed “Luminexa”, a full-stack mobile app for controlling a room's lighting using Arduino.
  - Back-end: Node.js, Express, and C++
  - Front-end: Flutter
  - Database: MongoDB

### Foundations of Computer Science Course, SE Factory, Beirut

August 2022 – September 2022

- Intensive foundation of computer science program covering foundational concepts of Computer Science using Python, complexity analysis, data structures, and algorithms over 9 weeks of lectures.

## Professional Experience & Projects

### Optimal Solutions, Cornish Al Mazraa, Beirut, Lebanon

December 2023 – February 2024

- Finished a 2 months Flutter developer internship. Gained a lot of experience in generating apps from building the UI to releasing the app on iOS and Android.

### BCC Teaching Institution, Aramoun, Beirut, Lebanon

January 2021– November 2022

- Instructed multiple students at once while maintaining quality outcomes and education equity among all students. Tutored students in:
  - Grades 7-12 (Physics)
  - Grades 3-6 (Math)

## Key Skills

- **Programming (and Scripting) Languages** // Dart, JavaScript, TypeScript, SQL, and Python
- **Database Management Systems** // MySQL, and MongoDB

- **Frameworks and Libraries** // Flutter, Node.js, Express, Nest.js and React
- **Tools and Cloud Service** // GitHub, Postman, Figma and Firebase
- **Theory** // Complexity Analysis, Data Structure and Algorithms, Design Patterns, and OOP

## Languages

- Arabic (Native); English (Fluent)