

# Mustapha Abou Chaer

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## Objective

Reliable Computer Science graduate seeking opportunities to expand skills and gain valuable real-world experience.

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## Education

### Computer Science

Lebanese American University • Beirut, Beirut

05/2022

- Member of the **Distinction List** with a GPA of **3.54**
  - Served as Vice President of the "I in Ethics Club" for the 2021-2022 academic year
  - Member of CS Club
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## Experience

### Web Developer

Lets Grant S.A.L

06/2020 - 08/2020

- Developed user interfaces with modern JavaScript frameworks, HTML5 and CSS3. Troubleshoot and debugged code ensuring compatibility with devices, browsers, and operating systems.
  - Collaborated with product managers, testers, and developers to initiate process improvements.
  - Attended corporate learning and development programs to gain competencies and professional skills.
  - Maintained quality assurance through code testing and cross-browser testing.
  - Develop design documents, user guides, maintenance documents, project documentation, and release documents
  - Write efficient, maintainable, and reusable code prioritizing privacy and security
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## Skills

Javascript, HTML, CSS, JAVA, Mysql, C#, C, Unity Engine, Ionic, ReactJS, SASS, MongoDB, NodeJS, Leadership Development, GitHub, Linux, Regex, Scripting, APIS, Html5, GIT, Python, Oracle, Communication skills

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## Achievements

- Captain of the Futsal Varsity Team at the Lebanese American University
  - Professional Futsal Player in the Lebanese 2nd Division
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## Projects

### LAU Student Services Mobile Application:

- Developed a full-stack mobile application using React Native, NodeJS, MongoDB
- Contains features that make campus life more accessible in the Lebanese American University such as:
  - Viewing all courses
  - Applying for tryouts
  - Viewing varsity games
  - Campus News
- Live server deployed to heroku so that it can stay listening to requests

### Sports Team Database System:

- Managed 4 other colleagues in the project and was always on time with submissions
- Developed schemas and strategies to efficiently build that DBMS
- Created tables and figures that represent the database models
- Built and inserted the data using the *Oracle DBMS*

### Linux Shell:

- Created a remote multi-tasking CLI Shell using multi-threading, pipes, and client-server networking
- Implemented a scheduling algorithm

### Full-Stack E-Commerce Website:

- Developed a full-stack e-commerce website using technologies such as HTML5, SCSS, JavaScript, AJAX, Firebase, etc..
- Sent post and get requests using AJAX for backend connection without the need of refreshing
- Built schemas related to the front-end and backend of the application

### Full-Stack Mobile Application:

- Built a full-stack mobile application called Spotistic which is an app that views the statistics of singers on spotify
- Developed using the *Ionic Angular Framework* with *PHP* backend
- Proper validation of accounts and information was handled
- Mouth-watering UI which involved the use of SCSS

### Canon Brawl Game:

- Used Unity Gaming Engine and C# in development
- Followed design patterns such as pooling and singleton
- Integrated pathfinding, waypoints, persistent data, canvas, terrains, and adjusted in-game lighting

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### Professional Links

- [Github](#)
- [LinkedIn](#)

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### Languages

English, Arabic

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### References

References are available upon request