

# Céline Fadel

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## EDUCATION

**Lebanese American University, Byblos, Lebanon**

**Sept. 2016 – May 2020**

Bachelor of Science in Computer Science

**College des Soeurs des Saints-Coeurs, Batroun**

**2002– 2016**

Lebanese Baccalaureate, General Sciences

## WORK EXPERIENCE

**Purchasing Office Assistant**

**Sept. 2016 – May 2020**

**Lebanese American University, Byblos, Lebanon**

**Hostess**

**June 2018 – August 2019**

**Lilac Team Agency, Batroun, Lebanon**

**Iris Agency, Batroun, Lebanon**

**Internship**

**May 2019 – July 2019**

**Mobile Application Developer**

**Code and Dot, Tripoli, Lebanon**

**Internship**

**May 2019 – July 2019**

**Mobile Application Developer**

**Code and Dot, Tripoli, Lebanon**

**Internship**

**July 2019 – October 2019**

**Backend Developer**

**NinjaCo Dev, Sarba, Lebanon**

**Junior Developer**

**July 2020 – October 2020**

**Mobile Application Developer**

**Sync Digital Solutions, Byblos, Lebanon**

**Teacher Assistant**

**August 2020 – December 2020**

**Lab Instructor**

**Lebanese American University, Byblos, Lebanon**

## SKILLS

**Programming languages:** React Native, ReactJS, JavaScript, JAVA, NodeJS, Python, C, C#, MATLAB, php, HTML, CSS, MySQL, MongoDB, JAVA Spring framework (Beginner level)

**Soft skills:** Teamwork, Cooperation, Strong Work Ethic, Positive Attitude, Time Management Abilities, Problem-Solving

## **PROJECTS**

### **SMS System: <https://bulk-sms.co/>**

Bulk-SMS is a website developed and designed with the purpose of selling SMS bundles.

Languages used: React JS, NodeJS, MongoDB

### **Restaurant System: Sanaya VIP**

This system includes a mobile application for the waiters, a desktop application for the admin and it is integrated with printers

Languages used: React Native, React JS, Electron, NodeJS, MongoDB

### **Mobile Game Project: Math Game**

A mobile app where the user has to compute mathematical equations prompted according to his choices.

Languages used: React Native (Expo)

### **Web Project: Social Network for businesses**

A platform for business owners where they can advertise their businesses and people can contact them to request their services.

Languages used: NodeJS, MongoDB, Angular

### **Mobile Computing Project: Municipality Recycle System**

A mobile application for municipalities and their proper citizens where they can communicate to encourage and facilitate recycling processes.

The project was made using android studio.

Languages used: JAVA, XML

### **Web Project: OLX-Like Website**

An online market where people can sell and buy items

Languages used: HTML, CSS, JavaScript, NodeJS and MongoDB

### **Web Project: A Platform To Find Bloggers And Marketing Specialists**

A website where people can post about job opportunities for bloggers and marketing specialists. Those who are interested, may apply

Languages used: HTML, CSS, JavaScript, PHP and MySQL

### **Web Project: Attendance and Leave Database Management System**

System used by a company's HR office to track the attendance and leaves of each employee

Languages used:

- HTML, CSS, JavaScript, PHP and MySQL
- JDBC and MySQL

### **Web Project: ShowTime**

A system designed for a TV Streaming Company to create their own database of TV Shows and their related information

Languages used: HTML, CSS, JavaScript, PHP and MySQL

### **Game Project: Ball Blast-Like Game**

A game where the player has to take out balls falling from the sky by controlling a cannon. The player will have to stop them from falling before they hit him/her. The problem is, they get bigger and tougher the further the

progress in the game. The player will need to upgrade the cannon in order to keep up with them. As the player hits the balls, they will break apart into smaller balls until they disappear completely. Coins will be earned depending on the scores. These coins will be used to purchase different upgrades for the cannon.

The project was made using unity.

Languages used: C#

### **Software Engineering Project: Colchic**

An online system for an accessories shop. The system displays their products so that the customers can check them out and reserve the items that they are interested in

Languages used: HTML, CSS, JavaScript, NodeJS and MongoDB

### **IOT Project: Weather Prediction and display**

A website that displays the weather state predicted based on previously computed data. Sensors are used to gather the current demographics.

Hardware used: Raspberry pi, humidity sensor, temperature sensor, pressure sensor, lights, wires and a button

Languages used: Python, NodeJS, HTML/CSS, JavaScript

### **Digital Signal Processing Project**

Given an audio, the system processes it using a neural network to return the location of the speaker in accordance to the listener

Languages used: MATLAB

### **RELEVANT COURSES**

Introduction to Object-Oriented Programming, Objects and Data Abstraction, Computer Organization, Algorithms and Data Structures, Database Management Systems, Web Programming, Operating Systems, Software Engineering, Parallel Programming for Multicore & Cluster Systems, Game Programming, Internet of Things, Digital Signal Processing, Computer Networks, Mobile Computing, Social and professional issues in Computing, Capstone Project, Data Visualization, Algorithms for Physical VLSI Design

### **HOBBIES & INTERESTS**

Dancing and reading

### **SPOKEN AND WRITTEN LANGUAGES**

English, French and Arabic

References available upon request.