## Hadi Mohamad Najdi

30/08/1999

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#### **OBJECTIVE/Profile**

University student seeking a full-time job in order to apply the colorful skills and knowledge I attained from my university and through self-studying, to enhance them along the way, and last but not least, take part in a, hopefully, unique and insightful project/journey.

#### **EDUCATION**

# From 02/2018 to Present Beirut, Lebanon

American University of Beirut - *Donor Funded Scholarship* (2019-2021) Bachelor of Science in Computer Science

**Expected Date of Graduation: May 2021** 

## **Relevant Courses Taken:**

Introduction to programming +lab, Discrete-Structures, Intermediate Programming with Data Structures, Digital Media Programming, Computer Architecture, Algorithms and Data Structures, Programming Languages, Software Engineering, Theory of Computation, Operating Systems, Software Construction

Courses on Progress: (Last Semester Spring 2020-21)

Artificial Intelligence+(project), Database Systems+(project), Web Programming and Design+(project), Computer Networks+(project), Final Year Project

## PROJECTS ACCOMPLISHED/OR EXTRACURRICULAR ACTIVITIES

## VOICEME (ongoing):

For course work, I'm a part of a team that develops a website mainly working like the www.sarahah.com website. To be our Final Year Project. The difference between our website and the normal saraha is that our website is based on audio messages and not text messages and to secure messages between users, audios will be edited automatically by the website using a script working on the frequencies and thus users will still be anonymous even though their voices will be recorded.

# • <u>Face Emotion Detection AI (ongoing):</u>

For course work, I'm a part of a team that develops a program that can identify human emotions through pictures. We want to create a method of constructing an emotion recognition system based on a dataset, which includes an optimized algorithm for generating training and test samples which help us identify human emotion. This project is devoted to the optimization of the recognition method of seven basic emotions (joy, sadness, fear, anger, surprise, disgust, and neutral) in terms of the expressions of the human face. This method focuses on several criteria of the person's face such as eyes, mouth, and eyebrows.

#### Play-store Website (ongoing):

For course work, I'm a part of a team that develops a website that is a Play store. It allows the user to access content related to Applications, Games, Movies, and Books. While this Website allows signing up and logging ...etc.

## <u>Library of Books Database (ongoing):</u>

For course work, I'm a part of a team that is building a database system to manage information about a library.

#### B-spline Image Interpolation:

For course work, I was a part of a team that developed an Image interpolation is the most basic requirement for many image processing tasks such as computer graphics, gaming, medical image processing, virtualization, camera surveillance, and quality control. Image interpolation occurs when you resize your image from the one-pixel grid to another, and image resizing is necessary when you need to increase or decrease the total number of pixels, known as upsampling and downsampling respectively.

## WhatsUp Application:

For course work, I was a part of a team that developed a WhatsUp application which is a mobile chatting application that brings people and ideas together despite the geographical barriers. Users can communicate at any time and the app can be available on all phones all around the world. People can also use WhatsUp to send and receive a variety of media like massages, videos, voice notes, audios, files as well as documents with each other. Massages are secured with end-to-end encryption; therefore, no third party can have access to their information. To start using the app, users should provide us their phone numbers to verify their accounts.

#### • BeLady Fashion Application:

BeLady Fashion is a simple mobile app, which I developed as an online shop for ladies, its main function is for people to discover the latest fashion in conservative style and help conservative women to look stylish. Where the users can pay Fast, Secure, Easy Payment with Local Payment Methods Credit Card, Debit Card, PayPal, and Cash on Delivery.

## **EXPERIENCES**

### 01/2021-02/2021

### **Backend Web Developer at Outlook Newspaper at AUB**

- Integration of front-end elements created by front-end developers.
- Develops new and maintains existing functions.
- o Building reusable code and libraries for future use.
- Outputting data in different formats.

## 2018- present

**American University of Beirut** - A Clerk at the Registrar's Office [as part of the Work-Study Program (WSP)]

- Responsible for filing and archiving of documents.
- Managing the front desk (invoicing, transactions, assisting people over the phone) greatly contributed to my communication skills and ability to work under pressure.
- Successfully training new WSP students to take perform the tasks.
- Assisted my supervisor in finishing an on-hold project (started in 2005) of documenting and archiving alumni records.

References

Mrs. Linda Hamoudi \_ Current supervisor at the Registrar's Office at AUB /Phone: 01 350 000 Ext: 2572 / E-mail: <a href="mailto:lh11@aub.edu.lb">lh11@aub.edu.lb</a>

02/2019- Present

## **University Tutor at AUB**

• Position held: Self-employed Tutor.

06/2019 -

Waiter & Service crew front – simit Sarayi

•Took food and beverage orders and served them to customer

Attend to customers' needs.

06/2018- Cashier - Liban Park

Accept payments & handled the cash register.Assisting in the training of 3 new cashiers.

Habits: Track Team Member, Technology, Social Media Executive, photography

Workshops Attended: Artificial intelligence (AI), Time Management, Recycle Beirut

Other volunteering activities: • Participated as a guide in New Student Orientation at AUB

• Acting plays in Local municipality for kid's summer activities.

## **SKILLS**

09/2019

08/2018

Languages: Fluent in English and Arabic (Native) with basic knowledge of French

**Computer Skills:** C++, java, SQL, No SQL, Php, NodeJS, CSS, MIPS assembly, Python – C# - HTML – JavaScript - Database - MS office (word, power point, access, excel), video maker (Montag)

**Technical Skills:** Machine Learning, Competitive Programming Problems/Competitions Enthusiast (Code Forces), Solving Mathematical Problems

Soft Skills: Public Speaking, Leadership, Communication, Teambuilding, Organizational, Management, Budget Forecasting