# Elie Elhayek

## SOFTWARE ENGINEER

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#### PROFILE SUMMARY

I am a software engineer that recently graduated from the Antonine University. I am also a Red Cross Volunteer. My goal is to seek a position that allows me to use my skills to the advantage of the company while having the scope to develop my own skills and establish myself as a successful engineer.

### **SKILLS**

JavaScript, NodeJS, ReactJS, NetCore6, ASP.net, Android Development, TypeScript, Firebase, C#, PHP, Java,Laravel, Python/Django, HTML, CSS, SQL, MSSQL, PLSQL, C++, C, Critical Thinking, problem solver, Team player, Github, GitLab, Docker.

# **EDUCATION**

#### **Bachelor's Degree in Software Engineering**

Sep, 2018 - July, 2023

Antonine University, Zahle

# **Experience**

#### **Backend Developer Intern**

Apr 2023 - Jun 2023

#### Creoshift. Zahle

- Worked on backend development using Laravel, in order to manipulate MySQL database as well as creating custom API.
- Worked on a stock project which required the manipulation of multiple APIs in order to extract information regarding the stock market

# Software Developer

Jun, 2021 - Feb, 2022

- Digital Zone, Zahle
  - Collaborated with a team to work on a project which required the use of ReactJS for frontend development and ExpressJS, NodeJS, and mongoDB for backend development
  - Worked on backend Project while using Laravel as the framework and MySQL as a database

#### **PROJECTS**

#### **Taxi Booking Website**

Created A taxi Booking website that focused on providing the user with the best service possible. the website was created using Laravel as the backend framework and using Javascript libraries such as JQuery for frontend development.

#### **Taxi Booking Mobile Application**

Booxi is a mobile application that allows the user to easily book a taxi. It is created using Android Studio and Firebase Firestore as a real-time database. It also allows people to apply to become a driver it also provides drivers with the best route to the destination. This was achieved using the google maps API

#### **Facial Emotion Recognition and emotion Amelioration**

This project was my Final year project. The project was developed using Python, the main goal of this project was to capture the emotion of the user using a camera then using a deep learning method which is the convolution neural network to computer the user's emotional state. After the user' emotional state is predicted an amelioration method is applied to help lift the user's mood. Finally a website was implemented using Python Django as backend service to provide users with healthy diets and workouts