# HUSSEIN ELGHOUL

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### **EDUCATION**

### 2018-2021

# BS Computer Science, American University of Beirut

Machine Learning, Data Science, Software Engineering

• GPA 3.1/4

#### WORK EXPERIENCE

#### June

# Quiqup - Beirut, Lebanon

# 2021-Present Logistics company that provides last-mile delivery services

# Data Engineer

- · Enabling other teams to deliver better and more effectively by building software infrastructure and maintaining common systems.
- · Making data and business intelligence available to the organization and teams while providing finest tools for monitoring the performance of business systems.

#### 2020-2021

# Paragon Shift - Beirut, Lebanon

# Consulting firm specialised in digital transformations through the use of data Full Stack Engineer

- · Created an artificial intelligence solution to facilitate customers' ordinary and repetitive tasks, and improve customer service.
- Built a project that uses data to analyze customer value and generate higher rates of response, plus increase loyalty and customer lifetime value.

#### June-Sep

# Zaka - Remote

# **AI Company**

### 2020

### Machine Learning Intern

 Conducted research about computer vision tools and assisted the lead engineer to implement and improve a sophisticated product that helped enforce COVID-19 regulations through monitoring social distancing.

# LEADERSHIP AND VOLUNTEERING EXPERIENCE

# 2019-Present Beyond Learning - Beirut, Lebanon: Youth Programs Educator

Inspired and motivated positive change in various groups of age 9-18 through planning and organizing multiple character-building and educational activities.

# 2019-2021

# **Computer Science Student Society: President**

Increased the community from a few members to over 100 members by increasing the society's activities from one event per year to organizing biweekly seminars, long-term initiatives, and national events.

# 2016-2019

# The Lebanese Red Cross: Volunteer

# INTERESTS AND OTHER ACTIVITIES

- Marketing and Sales: I started to get interested in sales during my sales representative job at a stationary supplies chain in Lebanon at sixteen. And I Led the Lebanese Red Cross marketing team of six people planning and organizing a one-year fundraising campaign, worked for five months as a brand ambassador at Careem.
- Coding: Creating fun projects to solve day-to-day problems such as wake-up call, internet speed monitoring, email filtering and customer segmentation programs.

# LANGUAGES AND SKILLS

- Languages: Arabic, English, French, Spanish, Hebrew
- Programming Languages: Python, C++, C#, R, JavaScript, SQL
- Tools: Kafka, Flink, Firebase, BigQuery, Faust, D3js
- **Soft Skills**: Leadership, Teamwork, Creative Thinking, Problem-solving