

# HUSSEIN ELGHOUL

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## EDUCATION

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- 2018-2021     **BS Computer Science, American University of Beirut**  
*Machine Learning, Data Science, Software Engineering*
- Involved in **tens of student activities** and graduated with GPA 3.1/4
  - **Developed** six projects in Machine Learning, Data Science, Cyber Security, Computer Networks and Software Development

## WORK EXPERIENCE

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- June             **Quiqup - Beirut, Lebanon**
- 2021-Present   **Dubai-based logistics company that provides last-mile delivery services**  
*Data Engineer*
- **Building the foundation** for the data projects using state-of-the-art tools to identify opportunities and increase revenue
  - Assisting the operation team to **solve their issues** by improving existing projects and building new ones to support their data infrastructure needs
- 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 their 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  
2020             **Zaka - Remote**  
*Machine Learning Intern*
- Conducted a research about computer vision tools and assisted the lead engineer to implement and improve a sophisticated product that helps enforce COVID-19 regulations through monitoring social distancing

## LEADERSHIP AND VOLUNTEERING EXPERIENCE

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- 2019-Present   **Beyond Learning - Beirut, Lebanon: Youth Programs Educator**
- **Planned and organized** along with a team of 6 people multiple character-building activities to inspire and motivate positive change as part of various programs ranging from 2-6 weeks
- 2019-2021     **Computer Science Student Society: President**
- **Increased** the society activity from one event per year to holding biweekly workshops, long-term projects, national events, which **grew the community** from a couple of members to more than 100 members
- 2016-2019     **The Lebanese Red Cross: Volunteer**

## INTERESTS AND OTHER ACTIVITIES

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- **Marketing:** Led the Lebanese Red Cross marketing team of six people planning and organizing a **one-year fundraising campaign**, and worked for 5 months as brand ambassador at Careem
- **Coding:** Creating fun projects to **solve day-to-day problems** such as wake-up call, internet speed monitoring and email filtering.

## LANGUAGES AND IT SKILLS

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- **Languages:** Arabic, English, French, Spanish, Hebrew
- **Programming Languages:** Python, C++, C#, R, JavaScript
- **Libraries:** Pandas, Scikit-learn, BeautifulSoup, D3js
- **Tools:** Kafka, Flink, Firebase, BigQuery