# **Nour Obeid**

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# **Personal Details**

Date of Birth: 01/01/2002Nationality: Lebanese

#### Education

• American University of Beirut

08/2020 - 12/2023

Bachelor degree of computer science 4.05/4

Exchange year funded by US (YES) program

Geneva high school - Illinois,USA

4/4

8/2018 - 6/2019

### **Skills**

- Mathematics, Data structures and algorithms, Software development methodologies, Database management, Web development, Communication and collaboration, Time management, Problem solving
- Digital skills, Soft skills, Python, Java, JavaScript, Databases, C#, C, MySQL, Dot Net, React.js, SQLite, HTML, Flutter
  ,firebase, CSS, Software engineering

# **Experience**

Arche Nova -Tripoli

07/2022 - 08/2022

Non-academic internship

Assisted in the finance and the livelihood department

Assisted in field visits for the NGO

Archiving and translating from Arabic to English

Bennet Ranville
 March 2024 - June 2024

Al Specialist/Engineer Intern

- Added AI features to existing applications to enhance functionality.
- Collaborated with cross-functional teams to integrate AI solutions.
- Assisted in the deployment of AI systems.

### Volunteering

- Nation Station: conducting assessments and distributing food boxes following the Beirut explosion in Geitawi, Beirut
  - ▶ Autism Awareness Association: raising awareness about Autism
  - ▶ Maidat Al Mahaba: cooking and serving food for homeless people in Al Mina, Tripoli
  - ▶ Youth Association for Blind: typing books that will be used by people with visual impairment
  - ▶ Anera: packaging food boxes to be delivered to the people in need
  - ▶ AUB Insight Club: distributing clothes and snacks for kids refugees at Al Yasmin camp in Al bekaa
  - ▶ Lebanese Civil Defense: I was a volunteer with the LCD for few months in the summer of 2020

▶ Mmkn: Coordinator (monitoring the educational sessions offered by the NGO, taking attendance, and following up with volunteers).

## **Achievements & Awards**

- BUBW Intercultural conference: Attended the BUBW conference in FLORIDA, USA
- FAS Dean's Honor list (all semesters)
- HES USAID full scholarship : Fully funded scholarship to complete my BS at AUB
- Qatar scholarship education above all program: Awarded another scholarship that aims at d, by providing students
  with many civic engagement opportunities, and connecting them locally and internationally through Qatar
  Connections.

#### Certificates

- O Psychology and Political Activism Course US Embassy.
  - Public speaking workshop- AUB USAID.
  - O Digital media workshop- AUB USAID.
  - Reflective writing workshop- AUB USAID.
  - © Female Empowerment in Higher Education- Erasmus programs.
  - Soft skills Erasmus Training Programs.
  - O Digital Skills- Erasmus Training Programs.
  - © Gender equality awareness- Erasmus Training Programs
  - © Completion of the YES program- US Department of State.
  - O International Education Week- US Department of State
  - More than 100 voluneeting hours- US Department of State.

# **Courses Project**

- Blood Donation Management System (01/2022 04/2022)
  - ▶ Developed and designed a GUI that enables health sector workers to add blood units to the system, checks for the availability of such units, and deletes the used ones from the system.
  - ▶ Supported the basic relational database operations.
  - ▶ Built using Java, JDBC, SQL, and MYSQL.

# Connect4 (10/2022 - 12/2022)

- ▶ Developed the software for the connect4 game that enables the player to play with a bot.
- ▶ Built using C .

# Power Zone (02/2023 - 04/2023)

- ▶ Developed a website that aims at providing a way for online gym subscription, allows the users to book for classes, view their personal schedule, do their ideal weight calculations, and track their monthly progress.
- ▶ Built using HTML, CSS, React, .Net, SQLite, and Bootstrap.

# QuickGrab (9/2022 - 12/2022)

- ▶ A website that allows markets to display their products and receive orders from clients who can choose between a delivery and a pick up option.
- ▶ Built using CSS, Html, Bootstrap, .Net and Sqlite.

# Machine Learning (02/2023 - 04/2023)

- ▶ Trained models on the HIGGS Boson data set using logistic regression, XGBoost, and neural network.
- ▶ The best implemented model built using neural network and has an accuracy of 75.7%.
- ► Final Year Project (8/2023 11/2023)
- Applied advanced computer vision and machine learning techniques to detect and live track kidney scopes during endoscopic surgery.
- The best reached accuracy is 98% and the dice score was 91%.