

# Ghassan Dib

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**GitHub Profile**  
**LinkedIn Profile**  
**JAVA, C++, Python**

## EDUCATION

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**American University of Beirut (AUB), Lebanon**  
BS in Computer Science  
GPA: 85/100  $\approx$  3.6/4.0

*August 2017 - December 2020*

## EXPERIENCE

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### **AEON, Final Year Project**

*September 2020 - Present*

- Leading a team of three university peers to develop a mobile app for trading company.
- Allowing employees communicate online.
- Creating orders, Tracking drivers, Reaching Customers, Computing Statistics, etc.
- Using Firebase services, Google Cloud, and Android Studio (JAVA).

### **Mirum Agency, Internship**

*June 2020 - August 2020*

- Enabling customers buying online by implementing a **Chatbot** application to interact with users.
- Using NLU models, RASA platforms & APIs, Docker containers, and WooCommerce data & APIs.

### **Weakly-Supervised-BERT-Model-for-Arabic-NER, Project**

*March 2020 - Present*

- Increased average match accuracy from 74.1 to 77.0 by implementing a new NLP model based on BERT model rather than LSTM model.
- Using AraBERT model, transformers, tensorflow, Pytorch, and tqdm, etc.

### **Hospital Database System, Project**

*February 2020 - Present*

- Leading a team of four university peers to implement a database system for a hospital.
- Enabling users interact with departments & staff at the hospital by implementing a web interface.
- Using Relational Model, MYSQL, JDBC, HTML, CSS, PHP, JS.

### **Meter Reading app, Project**

*January 2019 - April 2019*

- Worked in a team of six university peers to implement a Meter Reading App.
- Enabling customers checking their bills and pay them easily by implementing mobile app & website.

### **Riyadh for Social Innovation, Internship.**

*June 2019 - July 2019*

- Web Development internship aimed at implementing web design courses for high school students.
- Using HTML, CSS, PHP, JS, etc.

## AWARDS AND LEADERSHIP

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- Fully funded **USAID** scholarship to AUB.

*August 2017 - December 2020*

- Fully funded **MEPI** scholarship to Georgetown University in US.

*June 2020 - Present*

- Participant in more than 15 leadership programs e.g YLP program organized by UNDP.