

# Zaynab Krayem

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## EDUCATION

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- From 08/24 - present**      **American University of Beirut (AUB)**  
Diploma in Data Science & AI - Course modules till present: Machine Learning, Data Science.
- From 09/13 - 05/17**      **American University of Beirut (AUB)**  
BE in Electrical and Computer Engineering (ECE) – Class of 2017  
Course modules: Introduction to Programming, Discrete Structures, Data Structures and Algorithms, Computer Networks, Computer Architecture.  
Final Year Project (FYP): Android App for Helping Service Drivers Make Pickup Decisions.

## EXPERIENCE

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- From 10/21 – 10/24**      **Dar al Shifa Hospital - Kuwait (IT Application Analyst – Remotely)**      Beirut, Lebanon
- Supported the hospital staff with issues they face on the hospital's EMR
  - Assisted with system problems for all the hospital's clinical systems.
- From 11/19 – 05/2022**      **Ministry of Public Health – WHO Contract (ICT Developer)**      Beirut, Lebanon
- Kept the ministry's website, social media and mobile app up-to-date.
  - Held responsibility for testing and updating the National 2D Barcode System and its technical documents, and led the pharmaceutical companies trainings.
  - Issued weekly and monthly analytical reports, and updated dashboards accordingly.
  - Received multiple COVID-19 support projects from international companies (Facebook, Google, WhatsApp,...) and took responsibility in applying the required procedure to activate them.
- From 07/19 - 08/19**      **Ministry of Public Health – World Bank Contract (Mobile and Web Developer)**      Beirut, Lebanon
- Worked with the EPHRP team on the database.
  - Developed the grievance section of the project's website.
- From 09/17 – 04/19**      **Secutech S.A.R.L (Electrical Engineer)**      Beirut, Lebanon
- Prepared project offers to meet client goals.
  - Managed the CCTV, fire alarm and intrusion systems projects by regular site visits.
  - Created 2D drawings for sites requesting a security system design.
  - Performed quantity surveying and made sure the BoQ cost remained relatively stable.
  - Met with possible clients to promote the company's new products.

## EXTRACURRICULAR ACTIVITIES

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- From 05/16 - 05/16**      **Project Lebanon 2016**      Beirut, Lebanon
- Represented Secutech S.A.R.L.
  - Introduced people to the different systems the company works with according to their interests.
- From 01/16 - 03/16**      **Children Cancer Center Lebanon (CCCL)**      Beirut, Lebanon
- Volunteered part time to entertain children and help them while receiving therapy.
- From 10/17 - 11/17**      **Rafic Gazzaoui & Co. SAL**      Beirut, Lebanon
- Received training for the different home automation systems (Bticino, KNX, Vantage)

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**TECHNOLOGICAL SKILLS:** Microsoft Office, Android Studio, MATLAB, AutoCAD, Power BI.

**PROGRAMMING LANGUAGES:** C++, .NET, HTML, SQL, Python.

**LANGUAGES:** English – Full professional working & Arabic – Native.

**SOFT SKILLS:** Communication, Team-work, Client-focused, People Management, Time Management, Leadership.