

LAYANA KREIDLY

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Beirut, Lebanon

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EDUCATION

American University of Beirut (AUB)
Bachelor of Science in Computer Science

Beirut, Lebanon
Sept 2022 – Dec 2025

LWIS City International School (C.I.S)
Lebanese Baccalaureate - Life Science

Beirut, Lebanon
Graduated Year 2022

EXPERIENCES

American University of Beirut – Art Gallery
Work-Study Student

June 2024 – Dec 2025

- Built a QR based system to automate visitor logging and mailing list collection
- Analyzed visitor data using Excel to support event planning

American University of Beirut – CMPS208 TA
Teaching Assistant

Sept 2024 – Nov 2024

- Helped students debug logic errors and understand technical workflows
- Explained structured problem solving clearly to non technical students

American University of Beirut – Registrar's Office
Work-Study Student

July 2023 – July 2024

- Created a step by step instructional video guiding students on how to request official documents online, reducing in person inquiries
 - Assisted in handling structured student data while respecting confidentiality and procedures
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SKILLS SUMMARY

- **Programming Languages:** Java, Python, C++, JavaScript, HTML, CSS, Go
 - **Tools:** GitHub, Linux [Ubuntu], Docker, Virtual Machines, Visual Studio Code, Android Studio, Oracle VirtualBox, MongoDB and MySQL, Microsoft Office Suite
 - **Languages:** English [Fluent], Arabic [Fluent], Italian [Basic].
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CERTIFICATES

- L'Oréal Brandstorm Global Innovation Competition (April 2025)
 - Android Basics with Compose by Google (December 2024)
 - PwC Start Program – Tech Consultancy (November 2024)
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PROJECTS

- **Secure Password Manager:**
Built a personal password manager using cryptography for secure authentication and data encryption
- **KidsConnect App:**
Developed a visually rich child-friendly social app with messaging, profiles, and multimedia using multiple languages
- **SnapShop AI:**
Created an AI-powered mobile app to identify products and suggest alternatives from images
- **MelodySync:**
Developed and deployed a web platform for seamless media management and YouTube-to-MP4 conversion