

Mohammad Ibrahim

Beirut, Lebanon

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Education

Lebanese American University

B.S. in Computer Science (GPA: 3.4/4.0)

Aug. 2024 – Spring 2027

Beirut, Lebanon

Experience

Clover APIs

Feb. 2023 – Aug. 2024

Founder & Sole Engineer

Beirut, Lebanon

- Founded and operated an API service; delivered to production supporting 90 million+ API requests per month.
- Built backend services in Go with MySQL/PostgreSQL & Redis; implemented auth, rate limits, and monitoring.
- Deployed across AWS (EC2/Lambda) and cloud serverless environments; owned operations end-to-end.
- Led product delivery and operations independently, generating 6 figures lifetime revenue.

Selected Projects

Velo | *Dart, Flutter, Supabase* | 

Jul. 2022 – Aug. 2023

- Built a drag-and-drop visual editor for composing screens and editing component properties in real time.
- Implemented a layout-to-code pipeline that generates a functioning Flutter project from the visual canvas.
- Designed reusable components and state handling to keep the generated UI consistent and maintainable.

CDP Java Proxy | *Java, Chrome DevTools Protocol*

Jan. 2025 – Feb. 2025

- Built a Java proxy/client around Chrome DevTools Protocol concepts for browser automation.
- Practiced protocol-level debugging, request handling, and clean developer-facing API design.

GoAutoGUI | *Go, Win32 API* | 

Jul. 2025

- Developed and published a Windows GUI automation library for Go (pyautogui port).
- Implemented low-level input primitives using Win32 APIs and documented usage examples.

AI-Adaptive Fruit Ninja Clone | *Python, Pygame Zero, TensorFlow/Keras* | 

Mar. 2025 – Apr. 2025

- Built a lightweight feedback web app with responsive UI and clean component structure for collecting student responses.
- Integrated form validation and data submission flows designed for reliability and ease of review/export.

OTT App (Video Streaming) | *Dart, Flutter, Python, Flask* | 

Dec. 2020 – Feb. 2021

- Developed a Flutter client with responsive screens, state management, and a custom MP4 playback experience.
- Built a Flask REST API featuring token-based authentication, pagination, and search endpoints.
- Integrated Ads monetization and optimized UI flows for browsing and playback.

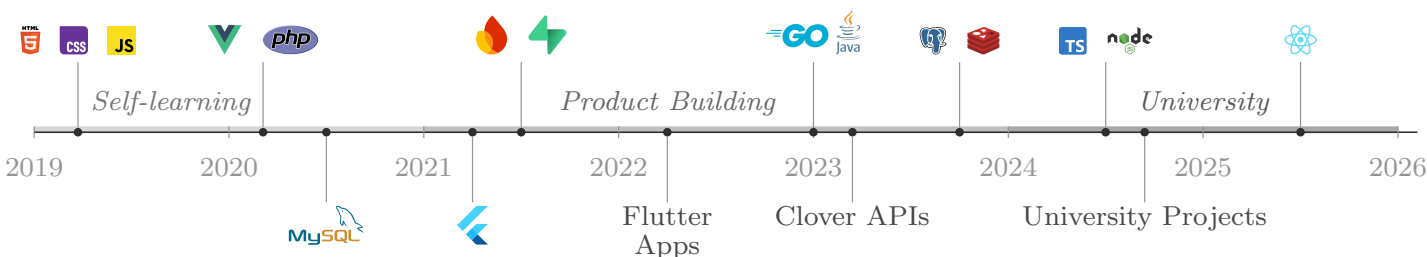
University Coursework

Technical Skills

- Operating Systems
- Web Development
- Computer Networks
- Game Programming
- OOP
- DSA
- Software Engineering
- Databases

- **Frontend:** Flutter, React, JS/TS, HTML/CSS
- **Mobile:** Flutter UI, responsive layouts, state management
- **Backend:** Node.js/Express, Python (FastAPI/Flask), REST APIs
- **Databases:** MySQL, PostgreSQL, Redis, Firebase/Supabase
- **Cloud:** AWS (EC2, Lambda), Docker, Linux, Vercel, Git/GitHub

Programming Journey



Leadership / Extracurricular

LAU Campus Student Council

Treasurer (Elected)

Fall 2025 – Present

LAU Football Fans Club

Secretary

Fall 2025 – Present