

# Mohamad Al-Nakib

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## Summary:

Having recently graduated with a BSc in Communication and Computer Engineering, and currently a 42 Beirut Student. I am actively seeking opportunities as a Software Engineer / Full Stack Web Developer.

## Education:

**Core Curriculum** – Level 3 (*Expected Graduation: Oct 2025*) | 42 Beirut | *Beirut, Lebanon*

- Selected among the top 6% (150 out of 2500+ applicants) for a full scholarship to 42 Beirut's Core Curriculum.

**BSc in Communication and Computer Engineering** (*Graduated*) | Lebanese International University | *Beirut, Lebanon*

**Technical Baccalaureate in Electronics** (*Graduated*) | Bir Hassan Institute | *Beirut, Lebanon*

## Experience:

**Quality Assurance Test Engineer** | *OPPO* | *July 2022 - January 2024*

- Bugs submitting, tracing and validation.
- Tested 2G/3G/4G/VoLTE/5G functionalities (Supplementary services, MMS, SMS, Data services, etc.).
- Collaborated with Alfa telecom for 5G on-site testing, ensuring compliance with network standards.

**IT Support Freelancer** | *Self-Employed* | *January 2021 – Present*

- Diagnosed and Repaired hardware / software issues.
- Upgraded systems, and advised clients on optimal configuration.

## Skills:

**Programing Languages:** C, Java, JavaScript, Python, SQL, PHP, HTML/CSS, Bash, C++ (Basic), MATLAB (Basic).

**Frameworks:** Node.js, React.js, Express.js, REST APIs, Bootstrap, Tailwind, Scikit-learn, YOLO.

**Tools:** Git, PostgreSQL, MySQL, MongoDB, Docker, VS Code, JetBrains, Figma (Basic).

## Selected Projects:

- Sign Snap: Built a Web AI-powered app using YOLOv8 and Flask to translate sign language videos into text with 85% accuracy.
- Kidney Stone Detection Model: Designed YOLOv10 based model to detect kidney stones in medical scans with 92% accuracy.
- Keeper Notes: Used React.js and Material UI to create a note-taking app with a user-friendly UI.
- Book Notes Application: Using Node.js, Express, Body-Parser, Tailwind, PostgreSQL I developed a book note-taking application with backend storage and frontend UI.
- Weather App: Integrated OpenWeatherMap API with React.js for real-time weather forecasts.
- Libft*: Custom C library | *Minishell*: UNIX shell implementation | *Philosopher*: Multithreading simulation.
- Clinic Management System: Using Java, and MySQL I developed a system for managing patient records and appointments.

## Extracurricular Activities:

### Volunteer work:

- Vice President | IEEE LIU | Sept 2023 – Oct 2024: Led 10+ technical workshops, boosting membership by 25%.
- Library Assistant | Assabil Beirut Public Library | Sept 2023 – Mar 2025: Managed book circulation and provided IT support to visitors.

### Certifications:

- Udemy - [The Complete Web Development Bootcamp](#) by Dr. Angela Yu (70 Hours).
- ZAKA - [ArtificialIntelligence Bootcamp](#) (4 weeks).

**Languages:** Arabic (Native), English (Fluent).

Reference Available on Request