

Mohamad Tabbal

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Summary	Computer Science undergraduate graduating in June 2026, focused on building real-world mobile and full-stack health applications , including WaqtMed . Experienced in developing user-focused healthcare and fitness platforms with mobile-first interfaces, structured databases, backend logic, and secure system design. Skilled in Python, C#, Java, SQL, Laravel, Dart/Flutter, and cybersecurity fundamentals . Seeking software engineering, mobile development, full-stack development, or health-tech opportunities where I can contribute to practical, scalable applications.	
Experience	XpertBot Cybersecurity Research Trainee	Remote March 2025 - September 2025
	- Completed cybersecurity training focused on ethical hacking, data encryption, and network defence. - Conducted simulated penetration tests and vulnerability assessments in virtual lab environments. - Gained practical knowledge in incident response, malware analysis, and cybersecurity compliance standards.	
Education	American University of Technology (AUT) Computer Science	Bachelor of Science 2023 - 2026(June 15th)
	Collège des Soeurs des Saints Coeurs General Sciences	Lebanese Baccalaureate 2007 - 2023
Projects	WaqtMed (Senior Project in Progress) - Building a mobile/website-first healthcare for medication reminders, appointment scheduling, and patient-doctor-family coordination. - Implementing role-based workflows for patients, doctors, and family members. - Working on secure data handling, relational database design, notification logic, and a user-friendly healthcare interface. - Integrated AI-supported features to improve healthcare guidance and user assistance. Fitness and Wellness Application - Developed a fitness-focused application that helps users manage workouts, track progress, and improve personal health routines. - Built core features such as user profiles, exercise planning, progress tracking, and dashboard-style views. - Applied mobile-first UI/UX principles and structured backend/database logic for storing user fitness data. - Used Kotlin for the mobile interface and PHP/SQL for backend and data management.	

POS System – C#, .NET Framework

- Developed a point-of-sale system with product, sales, and transaction management features.
- Integrated SQL databases to maintain transaction records and support reliable data storage.
- Implemented Role-Based Access Control RBAC to separate user permissions and improve system security.

Chess Game – Python

- Built a playable chess application using object-oriented programming and algorithmic game logic.
- Practiced structured code organization, problem solving, and game-state management.

Skills	Programming Languages Python, C#, Java, SQL, Dart Vue		Web Development HTML, CSS, JavaScript, PHP, Laravel	
	Cybersecurity Ethical Hacking, Penetration Testing, Network Security, Data Encryption		Soft Skills Critical Thinking, Leadership, Communication and Teamwork, Problem Solving	
	Databases SQL, Relational Database Design		Tools and Concepts OOP, Algorithms, REST APIs, Role-Based Access Control	
	Languages	Arabic Native	English Fluent	French Very Good