

Hasan Taha

Software Developer | IT Support Specialist

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PROFESSIONAL SUMMARY

Software Developer and IT Support Specialist. Builds native Android apps in Kotlin, cross-platform apps in React Native (Expo and CLI), and full-stack web apps with React, Node.js, Express, and PostgreSQL, with two apps on Google Play and freelance projects delivered for clients. Experienced in Windows Server, Active Directory, virtual machines, and end-user troubleshooting. Completed self-study coursework for CompTIA A+ and CCNA. Open to relocation and business travel.

WORK EXPERIENCE

Freelance Software Developer, HasanDroid, Beirut, Lebanon

- Delivered 3 client projects end to end (e-commerce store, offline desktop POS, portfolio website); a 4th is in progress.
- Collaborated with clients to fix bugs and add features in existing React Native apps (Expo and CLI).
- Build with React, Node.js, Express, PostgreSQL, Supabase, Firebase, Tailwind CSS, Electron, and React Native (Expo).

IT Support Specialist, SYC, Beirut, Lebanon | 10 months

- Maintained, reset, and reinstalled Windows Server environments.
- Configured Active Directory domains, then joined and managed client machines on the network.
- Created and managed virtual machines for testing and deployment.
- Installed and configured network printers on the server and connected client devices to shared printers.
- Resolved day-to-day technical issues for staff across the business through end-user support and troubleshooting.

Android Developer Intern, TedMob, Dbayeh, Lebanon | 3 months

- Developed Android features in Kotlin with Firebase, and assisted with UI implementation, debugging, and testing.

MERN Stack Intern, Techlarious | 2 months

- Built full-stack web application features with MongoDB, Express.js, React, and Node.js.

SKILLS

Android: Kotlin, Java, Jetpack Compose (basics), MVVM, Clean Architecture, Repository Pattern, Dependency Injection, Coroutines, Retrofit, Room, CameraX, ML Kit, Google Maps, Firebase (Auth, Firestore, Storage, Cloud Messaging), Google Play publishing

Cross-Platform: React Native (Expo and CLI)

Web and Backend: HTML, CSS, JavaScript, React, Tailwind CSS, Node.js, Express.js, ASP.NET, REST APIs, Electron

Databases, Cloud and Tools: PostgreSQL, MySQL, MongoDB, SQLite, Supabase, Firebase, Vercel, Git, GitHub, VS Code, Android Studio

IT Support and Systems: Windows Server, Active Directory, Windows, macOS, Linux, virtual machines, network printers, AnyDesk remote support, technical support, troubleshooting, Microsoft Office

Networking: IP addressing, subnetting, VLANs, switching, routing (CCNA coursework), Cisco Packet Tracer

AI-Assisted Development: Claude Code and Claude (advanced: agentic coding and automation), ChatGPT, Codex, Gemini, Antigravity

PROJECTS

Leekha and Tarneeb Scorer. Android (Kotlin). Published on Google Play, 80+ downloads.

- Offline scorekeeper for two beloved card games, Leekha and Tarneeb, so game night runs on the table and not on a napkin.

Leekha Offline and Multiplayer. React Native (Expo). Published on Google Play.

- The classic four-player partnership card game on your phone. Team up with your partner, dodge the penalty cards, and keep your score low. Play solo against three smart bots, or with friends on the same Wi-Fi.

Jewelry E-Commerce (client, ongoing). PERN stack: PostgreSQL, Express, React, Node.js. Full-stack store for a jewelry business.

Omnia Store (client). React, Tailwind CSS, Supabase, Firebase. Online store with an admin panel for products, stock, and orders.

POS System (client). Electron, offline-first, yearly activation licensing. Desktop point-of-sale system that works fully offline.

Uppoint.co (client). React. Portfolio website designed and delivered for a client.

Ade dft3t? React Native (Expo). Expense tracker with fast entry and clear spending summaries.

Expense Tracker. Android (Kotlin), Clean Architecture, MVVM, Repository Pattern, Dependency Injection, Node.js server. Authentication, income and expense calculations, charts, Material 3 UI, multi-language support.

Health Care App (TedMob internship). Android (Kotlin), MVVM, Firebase. Auth, Google Maps, ML Kit barcode scanning, and chat.

Sawa. Android (Kotlin), Node.js, Express, Angular. Secure OTP login, posting, chat, Google Maps, multi-language support.

Stories Coffee Shop App. Android (Java), Firebase, SQLite. Favorites, cart, camera profile upload, and local data storage.

DebugWise. React, Tailwind CSS. Portfolio website showcasing the development and IT services offered, with case studies.

Web projects (personal and practice): React, Node.js, Express, PostgreSQL, MySQL, MongoDB, Tailwind CSS, ASP.NET. Code on GitHub.

EDUCATION

Bachelor of Science (B.Sc.) in Computer Science, Al Maaref University, Beirut, Lebanon | 2025

CERTIFICATIONS AND TRAINING

- IBM: Information Technology Fundamentals
- Coursera: Introduction to Mobile Development; Version Control; Programming Fundamentals in Kotlin
- Self-study coursework: CompTIA A+ Core 1 and Core 2; CCNA networking (NetworkChuck). Exams not yet taken.
- Currently learning: ESP32 microcontrollers and IoT development.