Shalev Gabay

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Software developer with a B.Sc. in Software Engineering and hands-on experience from projects utilizing the MERN stack, JavaScript, Python, Swift, Java, and cloud technologies. Strong skills in Full stack development, secure communication protocols, and full-cycle project management. Focused on problem-solving, creativity, and delivering high-impact solutions.

Skills

Programming Languages: Swift, Java, Python, JavaScript
Frameworks & Libraries: React / Native, Node.js, Express, MongoDB
Tools: Git

Education

2020 – 2024 **Bachelor of Software Engineering (B.Sc), Sami Shamoon College Of Engineering**

Professional Projects

Cloud and Network Application Development – **Final Project: Grade: 100**

- Developed "EasyPark", a social parking app built with React Native, allowing users to rent and share private parking spots in real time.
- Role: Full Stack Developer – implemented core frontend features using React Native and Expo, including map-based search, real-time availability, and booking flow.
- Integrated backend functionality using Node.js, Express, and MongoDB to manage user data, parking listings, and booking history.
- Designed and executed test coverage using Jest, React Testing Library, and React Test Renderer to ensure stability and usability.

Live Camera Streaming System (Client–Director Architecture) – **Personal Project**

- Developed a two-part iOS application enabling real-time local video streaming over Wi-Fi between multiple devices.
- Implemented the ClientApp to capture live camera feed, send photos and video using MultipeerConnectivity, and respond to remote commands (photo, start/stop recording).
- Built the DirectorApp to connect with multiple clients, display live streams in a dynamic grid, and send remote capture commands.
- Personally use the app in a professional capacity as a freelance videographer and editor for live multi-camera setups.
- **Technologies:** Swift, SwiftUI, MultipeerConnectivity, AVFoundation, Xcode, iOS SDK.

Work Experience

2023 – Present   **Freelancer Full Stack Developer**

- Develop web and mobile applications, from UI/UX design to backend logic and database integration.
- Collaborate directly with clients to define product requirements, create wireframes, and translate needs into working solutions.
- Write clean, maintainable code and implement automated tests to ensure stability and performance.
- Provide ongoing support, including bug fixes, feature updates, and optimizations based on user feedback.

Languages Hebrew- Native | English- Proficient