

HAMZA AL-SHEIKH

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Employment

Software Engineer, Elisyan Wealth Ventures 01/2023 – Present

- Led the development of a mobile app for managing finances, optimizing data processing and visualization in JavaScript, using React-Native, Redux, and SQLite.
- Designed and applied a local database to ensure offline functionality with SQLite and complex SQL queries.
- Integrated server-side rendering with a mobile application using AWS Lambda, DynamoDB, REST-API, and Express.js.
- Converted code base and features from Ionic to React Native for improved efficiency.
- Designed and integrated a native module for iOS and Android to handle key hashing and encryption key pair generation.

Frontend Engineer, One It Solution 01/2022 – 01/2023

- Maintained scalable system-wide components for a restaurant management web app and implemented new features like a shopping cart system and filtered tables.
- Enhanced features for item catalogs, order management, and reporting modules, boosting operational visibility and efficiency.
- Wrote clean, structured code while optimizing state management with Redux.
- Enhanced UX of legacy projects by fixing UI bugs and applying modern solutions.
- Mentored 2 junior developers and assigned tasks based on skill level.

Frontend Developer, Qlevar 12/2020 – 01/2022

- Reduced load time by 60% by replacing Material icons with font-based icons.
- Translated client requirements into functional application designs.
- Implemented and updated application modules under senior engineer guidance.
- Wrote unit and widget tests for multiple parts of the system.

Education

Tishreen University, Bachelor of Computer Engineering – Latakia, Syria 09/2017 – 09/2022

Skills

Hard Skills: HTML, CSS, JavaScript, TypeScript, React.js, React-Native, Redux, Node.js, Express.js, REST-API, SQL, SQLite, Tailwindcss, Material UI, Responsive Design, Flutter, Dart

Soft Skills: Problem-Solving, Collaboration & Teamwork, Mentorship & Leadership, Adaptability, Communication, Attention to Detail

Familiar With: Next.js, Angular, MongoDB, AWS, Android, iOS

Technical Experience

- **Elisyan App:** A private global finance app offering secure, real-time wealth insights with built-in encryption.
- **Bir-Yer-Ayirt:** A management system for bars and clubs featuring booking, dashboards, mobile app, and user-friendly design.
- **Qlevar:** Restaurant Management System – a powerful solution for managing orders with a sleek digital menu, accessible from any device by barcode scan, which does not require app installation.