# HAMZA AL-SHEIKH

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#### **EMPLOYMENT**

## **Fronted Engineer**

# **Elisyan Wealth Ventures**

01/2023 - Present

- Led the development of a mobile app for managing finances, optimizing data processing and visualization in JavaScript, by utilizing React-Native, Redux, and SQLite.
- Designed and applied a local database for a mobile app that handles a large amount of data, ensuring it functions smoothly even without an internet connection, using SQLite and different SQL queries.
- Integrated server-side rendering with a mobile application using AWS services (lambda-function, DynamoDB, and REST-API) and Express.js.
- Converted the code base and certain features from an Ionic app to a React-Native app due to considerations of efficiency and the team's preferences.
- Designed and integrated a native module for iOS and Android within a React Native app to handle key hashing and encryption key pair generation

# **Frontend Developer**

## **One It Solution**

06/2022 - 01/2023

- Maintained scalable system-wide components for a restaurant management web application while modifying large projects and implementing new features like a shopping cart system and filtered tables.
- · Wrote consistently clean, structured code while optimizing state management with Redux.
- Enhanced legacy projects UX by implementing the right technologies and fixing UI bugs.
- Mentored 2 junior Devs and assigned tasks according to their skill level.

### **Frontend Developer**

Qlevar

06/2021 - 06/2022

- Reduced load time by over 60% by dropping Material icons and using font-based icons instead.
- Implemented and updated application modules under the direction of Senior Software Engineer.
- Implemented unit and widget tests for multiple parts of the system.

#### Freelancer Developer

#### Mostagl

12/2020 - 6/2021

- Translated client requirements efficiently into application designs and system requirements.
- Provided many services like building well-structured mobile apps and solving clients' real-word problems.
- Finished 4 projects with 5-stars reviews.

### **EDUCATION**

Latakia, Syria

# **Tishreen University**

09/2017 - 09/2022

• Bachelor of Computer Engineering.

#### SKILLS

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

Familiar With: Next.js, Angular, Express.js, Mongo DB, AWS, Android, IOS.

# **TECHNICAL EXPERIENCE**

### **Projects**

- <u>Elisyan App</u> A private global finance app offering secure, real-time wealth insights. With built-in encryption, it ensures full control over your financial data.
- <u>Bir-Yer-Ayirt</u> A management system for bars, and clubs that simplifies searching and booking top spots, featuring admin and enterprise dashboards, a customer mobile app, and a sleek, user-friendly design.
- <u>Qlevar</u> Restaurant Management System a powerful solution for managing orders with a sleek digital menu, accessible from any device via barcode scan, requiring no app installation.