LIAT KAUFFMAN

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PROFESSIONAL SUMMARY

Front-End Developer skilled in **React**, **JavaScript (ES6+)**, and modern **UI development**. Experienced in building responsive, accessible and high-performance **web applications** using **Redux**, **REST APIs**, and modular **component architecture**. Strong focus on **clean code**, **state management**, and **user-centric interfaces**, supported by collaborative development using **Git** and agile practices.

PROJECT EXPERIENCE

Offbeat – Music Streaming Web Application (2025)

React • Redux • Node.js • MongoDB • Vite • Cloud nary • Git

Responsibilities

- Developed a full-featured **web application** inspired by Spotify using **React**, **Redux**, and **Node.js**.
- Built a global **Redux-based music player** with real-time **state updates**, **queue synchronization**, and custom playback logic.
- Designed **responsive UI** using **Flexbox**, **CSS Grid**, and pixel-perfect layouts with **adaptive themes** and dynamic color generation.
- Implemented **REST API** integrations, **playlist creation**, **liked songs**, and **persistent playback context**.
- Integrated **Cloud nary** for **media optimization**, dynamic image transformations, and faster loading speeds.
- Collaborated through **Git branching**, pull requests, and **code reviews** to ensure clean, maintainable code.

Key Achievements

- Delivered a scalable **front-end architecture** ensuring smooth audio playback across pages and components.
- Improved performance by optimizing **image loading**, reducing UI latency, and enhancing page responsiveness.
- Built adaptive color gradients using **Fast Average Color**, improving the visual experience and brand feel.
- Strengthened code reliability through structured **Redux state management**, modular components, and reusable logic.

TECHNICAL SKILLS

Front-End: HTML5, CSS3, SCSS, JavaScript (ES6+), React.js, Redux, Responsive Design, Flexbox, CSS Grid, ARIA Accessibility

Back-End: Node.js, Express.js, REST APIs, MongoDB, SQL

Tools: Git, GitHub, VS Code, NPM, Postman, Vite

Concepts: Component Architecture, State Management, OOP, Agile, Full-Stack Development

Soft Skills: Communication, Problem Solving, Team Collaboration, UI/UX Sensitivity, Independent Learning

EDUCATION

Coding Academy Israel – Full-Stack Web Development Bootcamp

Graduated 2025

Completed intensive training in **JavaScript**, **React**, **Node.js**, and **MongoDB**, applying **Agile methodologies**, peer reviews and full-stack project development.

LANGUAGES

- Hebrew – Native
- English – Fluent

REFERENCES

Available Upon Request.