

Ahmad Amireh

Full Stack Developer

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SUMMARY

Full-stack developer with a professional hospitality background, skilled in JavaScript/TypeScript, Python, Swift/SwiftUI, Node.js and PostgreSQL. Projects include an adaptive-quiz full-stack hackathon project, a full-stack finance tracker (Budget Overflow), and the first iOS app for Arabic syntax analysis.

TECHNICAL SKILLS

TypeScript, JavaScript, Python, React, Redux Toolkit, Node/Express, PostgreSQL, Swift, SwiftUI, SwiftData, Git.

TECHNICAL PROJECTS

Budget Overflow - [GitHub Repo](#)

Full-stack TypeScript finance tracker for logging transactions, categorising spend, and visualising monthly trends.

- Built React/Redux Toolkit/Vite front end, Node.js/Express API, and PostgreSQL/Knex database layer.
- Implemented JWT auth (access/refresh), protected routes, rate limiting, CORS, and paginated REST endpoints.
- Shipped a responsive dashboard with monthly trend charts and category-level spend.

MindRift - [GitHub Repo](#)

Browser-based quiz game built for a hackathon with adaptive difficulty and real-time score tracking.

- Built an adaptive quiz engine with Node.js, Express, and PostgreSQL to tailor difficulty dynamically.
- Developed a vanilla JS front end for responsive interactions and real-time question flow.
- Implemented RESTful APIs, JSON-based server seeding, and persistent score/leaderboard tracking.

Arabic Language App (لغة الضاد) – [AppStore Link](#)

Native iOS app that parses Arabic sentence structure using custom algorithms for ultra-fast analysis.

- Engineered proprietary syntax-parsing algorithms achieving ~30 μ s analysis.
- Built with SwiftUI and optimised for iOS, iPadOS, and Apple Silicon.
- Iterated continuously based on feedback from thousands of global users.

EXPERIENCE

Groups Coordinator

The David Citadel & Mamilla Hotels, Alrov Luxury Hotels

Jerusalem, Israel

06/2023 - Present

- Managed group bookings, ensuring seamless experiences for guests.
- Maintained luxury customer relationship management maximizing occupancy rates.
- Coordinated with multiple departments to streamline operations and improve event efficiency.

iOS App Developer - [Docs](#)

A freelance project for a private company

Jerusalem, Israel

11/202 – 12/2022

- Defined requirements with the client and documented the app's scope and features.
- Designed and developed a native iOS app using UIKit to manage daily business operations.
- Delivered a production-ready solution that streamlined the company's workflow.

EDUCATION

Full Stack Web Development, Python and JavaScript Program

Developers Institute, TLV Coding Bootcamp

Ramat Gan, Israel

05/2025 – 08/2025

B.Sc. in Computer Engineering

TED University (%75 Scholarship)

Ankara, Turkey

05/2022

LANGUAGES

Arabic - native speaker, **English** – fluent, **Hebrew** – proficient, **Turkish** – proficient.