

Adham Shayya

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PROFESSIONAL EXPERIENCE

FITTDISEIGN — Full-Stack Developer, Beirut (on-site)

2025- present

- Developed full-stack solutions using React.js, Node.js, PostgreSQL, Shopify, Metaobjects, TypeScript, and ArkType
- Built a flexible admin panel similar to Shopify's, allowing non-developers to create and customize sections.
- Developed a 3D product customization tool allowing users to personalize text and images on models (Three.js, Fabric.js).
- Optimized backend performance using Kysely and implemented automated testing with Jest and Playwright.
- Implemented caching, job queues, workflows, and event-driven analytics systems; deployed services using Fly.io.
- Migrated legacy Liquid-based websites to React and moved assets from AWS S3 to Cloudflare R2.
- Modularized codebases by extracting reusable components into shared packages used across multiple projects.
- Created a Chrome Extension that is plugged in to the email that will summarize the chat and suggests questions (Open AI)

ETE-Services, Full-Stack Developer (Remote)

2024– 2025

- Collaborated with clients to understand requirements and deliver tailored technical solutions.
- Engineered responsive web applications using Next.js, Redux, Redux Toolkit, TypeScript, Node.js, Inversify, MVC, TypeORM, MySQL, MongoDB, Git, Bitbucket, and Jira — ensuring performance and scalability
- Optimized and tested code and database queries to improve data fetching speed and overall application efficiency.
- Managed solo projects while effectively collaborating with teams under tight deadlines.

ETE-Services, Full-Stack Developer

2024– 2025

- Learned and applied full-stack web and mobile development using React Native, Next.js, Node.js, Redux, Inversify, TypeORM, Stripe, Parallax, and TypeScript. Developed and maintained interactive UI features (login, signup, JWT authentication, CRUD operations, MVC, payment gateway, etc.).
- Used Cheerio to convert HTML content into Excel files with proper formatting and Arabic/English text support.

PROJECTS

- **The Senior Project: Ecommerce Online Store (Hein)** Full-Stack web platform inspired by Shein, built using **React.js**, **Node.js (Express.js)**, and **MySQL**, uses **MVC architecture**, **JWT-based authentication**. It also features a **voice search functionality** to enhance the user experience. Users can like, add to cart, and comment on products. Meanwhile, admins have full control over product, category, and user management, including the ability to add, edit, and delete entries...
- **ATS Resume Checker:** "Developed a full-stack recruitment platform using Next.js, Node.js, MongoDB, and TypeScript. Recruiters upload job descriptions while candidates submit CVs (parsed via pdf-parse). OpenAI powers the generation of tailored interview questions and evaluates candidates' answers for a smart assessment. Hosted on MongoDB Cloud, deployed via Vercel, and version-controlled on GitHub."

EDUCATION

Lebanese International University (LIU)

Bachelor of Science in Computer Science. **GPA: 3.86 /4.0**

KEY SKILLS

Languages	Fluency in English and Arabic
Frontend Software Skills	React.js, Next.js, TypeScript, JavaScript, HTML, Material UI, Redux, Redux-Toolkit, CSS, Tailwind
Backend Software Skills	Node.js, Inversify, TypeOrm, Sequelize, MVC, JWT, Middleware, MYSQL, MongoDB, NoSQL
Mobile Software Skills	React Native, Dart, flutter
Soft Skills	Communication, Problem-Solving, Time Management, Critical Thinking, Attention to Detail
Other Skills	Git, GitHub, BitBucket, Jira, OpenAi, Zustand, ArkType, Three.js, Fabric.js, Kysley, Fly, Vercel, Motion.js, Material UI, React Router DOM, Sharp.js, TRPC, Parallax