# Hakam aldeen Alkhadraa Frontend Developer

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#### **SUMMARY**

A Frontend Developer specializing in Next.js and TypeScript with professional experience in performance optimization and pixel-perfect Figma-to-code conversion. Currently a 4th-year IT Engineering student (AI/ML) at Syrian Virtual University, proficient in building scalable web applications and managing deployment.

#### PROFESSIONAL EXPERIENCE

NIPPORIA JAPAN (Remote)
Frontend Developer 09/2024 - Present

- Engineered high-performance web interfaces using **Next.js, React, and TypeScript**, ensuring 100% responsive design and cross-browser compatibility.
- Managed end-to-end deployments on **Google Cloud Run and Hostinger**, handling domain integration, SSL configuration, and **DNS record management** for production environments.
- Managed 3+ concurrent client projects, balancing feature delivery with clean code standards and performance optimization.
- Drove UI/UX improvements based on user feedback, significantly enhancing application usability and engagement metrics.

### **EDUCATION**

# SYRIAN VIRTUAL UNIVERSITY (SVU) Bachelor's Degree in Information Technology Engineering

Damascus, Syria 2022 - 2027

### **SKILLS**

# **Technical Skills:**

- Frontend Core: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
- **Styling:** Tailwind CSS, Sass, Bootstrap
- State Management: Redux, Redux Toolkit
- Backend & Integration: RESTful APIs, Socket.io
- **Testing:** Cypress
- Workflow & Deployment: Git, Google Cloud Run, Hostinger, DNS Configuration, Figma to Code

## **Key Competencies**

- Methodologies: Clean Code Principles
- Soft Skills: Remote Collaboration, Problem Solving, Quick Learning, Teamwork

### **PROJECTS**

# THRIVE IN JAPAN - Online Japanese language learning

### https://thriveinjapan.com

- Developed a high-performance E-learning platform using React.js and Tailwind CSS, ensuring responsive design for interactive video classrooms.
- Built a **User Dashboard** with **Redux** to manage complex state for learning analytics, progress tracking, and 1-on-1 session bookings.
- Engineered **Social Features** enabling real-time interaction (posts, comments, likes) to foster a collaborative learning environment.
- Implemented a full **Admin CMS** for content management and integrated **Stripe** for secure, seamless course payments.

### Comy - AI (Artificial Intelligence) Business Matching Platform

### https://comy.jp

- Engineered a responsive web application using **React.js** and **Sass**, featuring a searchable Member List and a dedicated "Business Sheet" builder for professional profiling.
- Implemented an intelligent "Advisor Bot" that analyzes "Business Sheet" data to suggest relevant matches, allowing users to browse profiles and navigate between suggestions directly within the chat interface.
- Built a robust connection system using **Socket.io** where users send requests via the Bot; upon mutual acceptance, the system automatically instantiates a private chat room.

- Designed a dynamic split-view interface where the counterparty's "Business Sheet" is automatically displayed within the private chat, providing immediate professional context during conversations.
- Integrated Stripe to handle subscriptions or unlock premium matching capabilities.

# Pathway - Bioinformatics Data Visualization app

### https://pathway-repo.alpha.kb-tohsa.org

- Engineered a high-performance web platform using **React.js** to visualize complex biological pathways and protein interactions.
- Integrated **Cytoscape.js** to render interactive graph nodes, enabling researchers to navigate and analyze dynamic relationships efficiently.
- Designed a responsive, scalable interface using **Tailwind CSS**, optimized for rendering large biological datasets with instant load times.

### Mac-Hadis - Industrial Machinery Trading Platform

### https://www.mac-hadis.com

- Engineered a responsive industrial trading platform using **Next.js** and **Tailwind CSS**, ensuring a modern, consistent UI across all pages and devices.
- Streamlined the sales process by implementing an automated inquiry system with **Nodemailer** that captures machine specs and routes offers directly to admin emails.
- Enhanced platform visibility by developing a dedicated Blog module, leveraging **Next.js** Server-Side Rendering (SSR) to drive organic search rankings (SEO).
- Optimized the "Sell Your Machine" flow and product catalog, creating a seamless, visually unified experience for users to browse tools or submit assets for sale.

# **LANGUAGES**

- **Arabic:** Native
- **English:** Professional Working Proficiency