

Hamza Hajar

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Skills

FRONT END DEVELOPMENT • ReactJS - NextJS - Redux - JavaScript - TypeScript - TailwindCSS - Shadcn/ui - Bootstrap5 - Materialize - HTML - CSS - SCSS - Routing - Responsive - API - Code Splitting - Server Side Rendering (SSR) - Web workers - WebSockets - Google Maps API - Web workers

BACK END DEVELOPMENT • Express.js - NodeJS - Prisma - Nest.js - API Design - PostgreSQL - Heroku - MySQL - Authentication - Firebase - Cloud Functions - AWS - Render - Web3 - Webhooks - EC2 - S3 Bucket - Web workers - Security - Scalability - Twilio

DATABASE • MongoDB - Supabase - Railway - MySQL - Firebase - Firestore - Clerk - Hygraph - Sanity - PlanetScale - UploadThings

PAYMENTS • Coinbase - Stripe - Webhooks - Integration

MANAGEMENT • Web Supervising - File Organization - Code - Trello - Jira - Notion - GitHub - Git - Optimization - Structure - ChatGPT - Gemini

Experience

Pigrun Solutions | Next.js, React, MongoDB, Express.js, Sockets

Full Stack Web Developer | December 2023 - Present, Remote, Canada

- Front-end Development:
 - Developed a responsive, interactive analytics dashboard using Next.js with CRUD operations and in-depth analytics.
 - Implemented real-time tracking and data streaming using WebSockets.
 - Integrated interactive Google Maps with custom controls.
 - Designed editable charts and performed signal processing for data accuracy.
 - Optimized frontend code for performance and ensured a seamless user experience.
 - Created multiple dashboard views for different roles and subscriptions.
- Backend Development:
 - Refactored and optimized the legacy backend code for performance.
 - Added new APIs and schemas with type safety, integrated Twilio for WhatsApp and SMS.
 - Implemented TCP, UDP, and WebSockets for real-time data transmission.
 - Used web workers for complex calculations, ensuring fast responses.
 - Applied best practices for backend and database optimization.
 - Generated automatic PDF reports, managed storage in S3, and documented for team onboarding.
 - Ensured backend security, deployed to AWS EC2, and handled scheduled processes.
- Software Development:
 - Developed a real-time data simulation app using Tauri, Rust, React, TypeScript, Vite, Tailwind, and TanStack Router.
 - Created a Tauri-based estimation program with complex formulas for company use.

Education

LEBANESE INTERNATIONAL UNIVERSITY (LIU)

B.S., Computer Science | Sept 2022

Tripoli, Lebanon

Dean's honor list | GPA: 3.85

AZM INSTITUTE

B.T., Information Technology | Dec 2018

Tripoli, Lebanon

Ranked seventh in North Lebanon in the official exams.

Certificates

Dean's Honor List - Lebanese International University

May 29, 2019

Microsoft Office Specialist

Apr 16, 2018

Cisco Networking Academy® CCNA Routing and Switching

Apr 29, 2018

Cisco Networking Academy® Get Connected course

Dec 11, 2018

Cisco Networking Academy® IT Essentials course

Apr 11, 2016

Cloud Applications for Manufacturing and Retail Certificate of Attendance

Dec 27, 2017

Experience

Markaz Studios | NextJS, React, SSR, Firebase, MySQL, Postgres

Senior Web Developer | Sept 2022 - Nov 2023, Tripoli, Lebanon

- Developed a comprehensive Learning Management System (LMS) with integrated blogs using NextJS, React, NestJS, OAuth, TailwindCSS, MaterialUI, and Typescript for revenue generating company [Crypto University](#).
- Created a company website with blog integration using NextJS, React, Hygraph, Typescript, and TailwindCSS for [CGU](#).
- Built a client's blog website utilizing NextJS, React, Sanity, and Typescript for [Mercury Rising](#).
- Constructed an ecommerce grocery store using React, Vite, TailwindCSS, and Typescript.
- Developed an admin dashboard for a client's metaverse, integrating Firebase Cloud Functions, Typescript, and Firestore.
- Collaborated with the team and clients in prototyping projects, ensuring the final product aligned with expectations during the delivery phase.
- Strategically orchestrated projects from initiation to completion, defining technologies and engaging in detailed discussions with the team.
- Conducted several meetings with prospective clients, outlining project execution and providing estimates on timeframes.
- Conducted numerous interviews for interns and web developers, assessing candidates for technical proficiency.
- Implemented robust scalability measures across all projects, ensuring their capacity to accommodate growth efficiently.
- Mentored interns and the team in web development, guiding them to independently create websites with backend functionality.

Crypto Global United | Google Ads, Content Creation, Social Media

Socials/SEO Coordinator | Aug 2022 - Nov 2023, Remote, Australia

- Generated engaging content for diverse social media platforms, including Instagram, Twitter, LinkedIn, TikTok, and Facebook.
- Produced insightful blogs for both the company's website and affiliated platforms, contributing to a comprehensive online presence.
- Led the management and execution of Google Ads campaigns, significantly enhancing the company's visibility and impact.
- Conducted in-depth research to identify optimal SEO keywords and stay abreast of the latest trends, ensuring the company's content remained highly discoverable.
- Designed tasks and quests to enrich the company's metaverse experience, fostering user engagement and interaction.

Crypto Gaming United | Discord, Telegram, Meets

Discord Manager | Mar 2022 - August 2022, Remote, Australia

- Implemented and configured bots to enhance server functionality, streamlining processes and improving user experience.
- Efficiently organized and updated data in Excel sheets to maintain workflow precision.
- Guided scholars on Discord to relevant channels, fostering a supportive community environment.
- Created and managed new channels within the Discord server, tailoring the platform to meet evolving community needs.

Interests

Football • Gaming • Traveling • Anime • Reading • Coding • Cooking • Food • Solving Puzzles

Freelance Projects

Tabbal Group | Next.js, TailwindCSS, SEO, Markdown, Resend

A Website made for a leading Product Management and Distribution company

- Developed the website Next.js and TypeScript.
- Styled the website with TailwindCSS and utilized markdown for products and blogs.
- Implemented email sending with Resend.
- Added subtle animations with Framer Motion for enhanced user experience.
- Optimized images and implemented dynamic SEO for blogs to improve search engine rankings.
- Ensured responsiveness across all devices.

Lucidia | NextJS, TailwindCSS, Shadcn/ui, Clerk, Prisma, SSR

[Dashboard](#) · [Website Demo](#)

This industry-level project, designed specifically for restaurants, facilitates the seamless addition of billboards, categories, products, and exchange rates through an intuitive and user-friendly UI.

- Implemented NextJS 14, the latest technology featuring server-side rendering (SSR), ensuring swift page loads and a simplified folder structure.
- Utilized Prisma as an ORM to streamline data translation for the database, resulting in effortless mapping and enhanced scalability.
- Employed TailwindCSS and Shadcn/ui for aesthetic design, ensuring visually appealing websites with fast components.
- Developed a scalable project capable of accommodating multiple clients simultaneously without compromising performance.
- Equipped with a ready API for enhanced functionality and integration capabilities.