

REZK AUDI

Full-Stack Developer

SUMMARY

Full-Stack Developer with 3+ years of remote experience delivering 7+ production web applications using React, Next.js, Node.js, TypeScript, and PostgreSQL. Specialized in Clean Architecture REST APIs (Express.js), real-time systems (Socket.io), and AI integrations (OpenAI API, RAG, OCR) with workflow automation (n8n). Reduced page load time by 40% via Next.js SSR and CDN optimization; cut user response time by 60% through real-time Socket.io messaging.

WORK EXPERIENCE

Full-Stack Developer | Nipporia | Tokyo, Japan (Remote) Feb 2024 – Present

- Engineered 5 production web applications using React, Node.js, TypeScript, and PostgreSQL — including real-time platforms, AI-powered tools, and job marketplaces.
- Optimized Next.js SSR with critical CSS inlining and AWS S3 CDN delivery, reducing page load time by 40% and improving Core Web Vitals scores.
- Built real-time bidirectional messaging with Socket.io and MongoDB, reducing user response time by 60% versus the previous email-based workflow.
- Integrated Stripe payment gateway with webhook validation across 3 platforms, achieving a 90% payment success rate with automated email receipts via Nodemailer.
- Applied Clean Architecture and RESTful API design patterns across 4 Express.js and NestJS backend services, with full Swagger/OpenAPI documentation, reducing onboarding time by 30%.

Front-End Developer | BonZuttner Inc. | Tokyo, Japan (Remote) May 2024 – Oct 2025

- Developed an admin dashboard with React, Redux Toolkit, Chart.js, and Google Maps analytics, cutting the executive reporting cycle from 3 days to real-time.
- Established TypeScript strict mode, ESLint, and Zod validation across 3 products with Git feature-branch workflow, reducing production defects by 35%.
- Created a reusable component library with Tailwind CSS and Material-UI shared across 3 projects, reducing cross-project frontend development time by 35%.

PROJECTS

Rio — AI-Powered Figma Plugin | Full-Stack Developer 2025

React 19 · TypeScript · Figma API · Express.js · PostgreSQL · OpenAI API · Stripe · AWS S3

- Engineered a Figma plugin integrating React 19 and OpenAI API on a Clean Architecture Express.js backend, reducing manual design-to-export time by 50% for 100+ designers.
- Implemented Google OAuth 2.0, JWT session management, and Stripe subscription billing with webhook validation, processing recurring monthly transactions with a 90%+ payment success rate.

Mac-Hadis — Product Website | Frontend Developer 2024

Next.js · TypeScript · AWS S3 · CDN · SSR · Core Web Vitals · SEO

- Built a performance-optimized website using Next.js SSR with critical CSS inlining, AVIF/WebP compression, and AWS S3 CDN, reducing page load time by 40% and achieving 95+ Lighthouse score.
- Implemented structured metadata, semantic HTML5, and dynamic Open Graph tags with SSR, increasing organic search traffic by 35%.

Comy — B2B Matching Platform | Full-Stack Developer 2024

React · Redux Toolkit · Express.js · MongoDB · PostgreSQL · Socket.io · Stripe

- Built a real-time B2B matching platform serving 200+ businesses using Socket.io bidirectional messaging and dual-database architecture, reducing response time by 60%.
- Implemented Stripe subscription billing with automated webhook processing and AWS S3 media storage, exposed through a documented Swagger/OpenAPI REST API.

Soka — Protein Pathway Visualization Tool | Full-Stack Developer 2024

React · Cytoscape.js · Express.js · PostgreSQL · MongoDB · TypeORM · Swagger/OpenAPI · JWT

- Developed a scientific visualization platform using Cytoscape.js, rendering 10,000+ protein nodes across 6 layout algorithms (Cola, Dagre, ELK, Klay, FCose, SBGN), enabling 50+ researchers to explore complex biological networks.
- Designed a Clean Architecture REST API with dual-database backend (PostgreSQL + MongoDB), TypeORM migrations, and full Swagger/OpenAPI documentation, reducing onboarding time by 30%.

CONTACT

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SKILLS

- React, Next.js, Angular, Redux Toolkit, Tailwind CSS, Flutter
- Node.js, Express.js, Nest.js, REST APIs, Socket.io
- PostgreSQL, MongoDB, TypeORM
- OpenAI API, RAG, LangChain, Vector DBs, Embeddings
- OCR (Tesseract, AWS Textract), Prompt Engineering
- n8n, Workflow Automation, Webhooks
- AWS, Firebase, Docker, Git, CI/CD
- TypeScript, JavaScript, Python, Dart, SQL
- Clean Architecture, Jest, Agile/Scrum

EDUCATION

B.Sc. Software Engineering

Homs University, Syria

Aug 2019 – Aug 2025

Data Structures, Algorithms, Database Systems, Software Architecture, OS

CERTIFICATIONS

ICPC AI-Baath University

Competitive Programming

June 2023

Competed among 50+ teams solving algorithmic problems in C++.

LANGUAGES

Arabic (Native)

English (B2 – Upper Intermediate)