

Omri Jukin

Full Stack Developer

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Portfolio: <https://omrijukin.com>

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Professional Summary

Full Stack Developer with 5+ years expertise in scalable web development and modern technologies. Proven track record with React, Node.js, TypeScript, Next.js, tRPC, PostgreSQL, MongoDB, and microservices. Strong background in insurance domain from service to core systems development.

Technical Skills

Frontend: React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Material-UI, Tailwind CSS, Framer Motion
Backend: Node.js, Express.js, tRPC, Drizzle ORM, PostgreSQL, MongoDB, REST APIs, GraphQL
Architecture: Microservices, Monolithic Systems, API Design, System Integration, Performance Optimization, Scalable Architecture
Databases: PostgreSQL, MongoDB, Data Modeling, Query Optimization, Database Design, Data Architecture
Cloud & DevOps: AWS, Vercel, Docker, CI/CD, Deployment, Cloud Infrastructure, Git, Jest, Vitest, Storybook, Testing

Professional Experience

Full Stack Engineer - Abra Technologies, Israel

2024–2025

- Built platform aggregating market data from government sources using Next.js, tRPC, and PostgreSQL, improving processing efficiency by 40%
- Designed modular UI component library with Storybook and TypeScript, reducing development time by 30% with 95% test coverage
- Optimized data processing algorithms and database queries, improving system performance by 45% and reducing API response times to 300ms

Business Constitution Development Specialist - Menora Mivtachim Insurance Company, Israel

2023–2024

- Architected business constitution system managing 50,000+ policy rules, improving query performance by 60% and system reliability by 90%
- Mentored 8+ developers reducing onboarding from 6 to 3 weeks, improving team productivity by 40% through structured training programs
- Led development of 12+ insurance products using modern practices, achieving 30% higher customer acquisition and 25% faster time-to-market

Senior Customer Service Representative - Menora Mivtachim Insurance Company, Israel

2021–2023

- Achieved 95% customer satisfaction while handling complex inquiries, reducing average handling time by 25% and improving team efficiency by 35%
- Developed workflow protocols using data analysis and customer feedback, resulting in process improvements and enhanced service quality
- Trained 10+ team members reducing training time by 35% and improving service quality through structured onboarding and continuous feedback

Key Projects

- **Snow HQ**
Enterprise CRM with real-time analytics and automated workflows - Next.js, tRPC, Drizzle ORM, PostgreSQL
- **Portfolio Website**
Modern responsive portfolio with i18n, dark mode, animations - Next.js, TypeScript, Material-UI, Framer Motion
- **ClipWhisperer**
Microservices platform for automated video processing with AI narration - TypeScript, Node.js, microservices
- **Microservices Manager**
CLI tool for microservices ecosystem management with automated workflows - TypeScript, Node.js, CLI architecture

Education

Full Stack Development Specialization

Self-Directed Learning, Remote

2020 - 2023

Key Achievements:

- Built 10+ full-stack applications
- Contributed to open-source projects