Dan R
Senior Senior Full Stack Engineer

SUMMARY

- 9+ years of experience in full-stack roles with JS and TypeScript (Node.js, NestJS, React, React Native).
- Israeli fintech, telecom, and gambling solutions, including high-performance systems handling 10,000+ daily transactions, integrating multiple payment providers, including banking APIs and cryptocurrency.
- Holds a Bachelor's degree in Theoretical and Nuclear Physics, combining analytical rigor with advanced skills in AWS, Docker, GraphQL, SQL/NoSQL databases, and UI frameworks like Ant Design and MUI.
- Background in software engineering principles, OOP & functional programming, and modern SDLC practices, including Agile, CI/CD, and test automation with Cypress and Jest.

TECHNICAL SKILLS

Main Technical Skills	Node.js, TypeScript, React, JavaScript, PostgreSQL
Programming Languages	JavaScript, TypeScript
JavaScript Libraries and Tools	Apollo, Enzyme, Koa.js, Mobx, mui, NPM, React Context, React Hooks, React Native, React Router, Redux, Redux-Saga, Redux Thunk, Redux-toolkit, Styled components, Yarn
PHP Libraries and Tools	Composer
JavaScript Frameworks	Express, GatsbyJS, Koa.js, NestJS, Next.js, Node.js, React
Java Libraries and Tools	MDX
Security	Auth0
Databases & Management Systems / ORM	DSQl, Microsoft SQL Server, MongoDB, MySQL, NoSQL, Oracle Database, Orcale, PostgreSQL, SQL, T-SQL
UI Frameworks, Libraries, and Browsers	Ant Design, CSS, HTML, LESS, SASS, SCSS, Styled components, Tailwind CSS, UI
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS Lambda

Azure Cloud Services	Azure MSSQL
Methodologies, Paradigms and Patterns	Agile, OOP, SDLC
SDK / API and Integrations	API, Banking API, Context API, GraphQL, Payment Gateways, PayPal API
Deployment, CI/CD & Administration	CI/CD
QA, Test Automation, Security	Cypress, Jest, Mocha
Virtualization, Containers and Orchestration	Docker, Docker Compose
Version Control	Git
BlockChain and Decentralized Software	NEAR
Third Party Tools / IDEs / SDK / Services	Yarn

WORK EXPERIENCE

Senior Full-stack Engineer, Payouts.com (Israel)

Duration: Mar. 2023 - Feb. 2026

Summary: A financial technology company providing global payout infrastructure and payment processing solutions. It enables businesses to send and manage cross-border payments through a unified platform. The system supports multiple payment methods, currencies, and compliance workflows.

Responsibilities:

- Designed and maintained backend services using Node.js and NestJS, including authentication flows and integration with external payment APIs;
- Implemented secure authentication and authorization mechanisms, including role-based access control for internal and client-facing systems;
- Developed a configurable form engine with dynamic validation logic based on business rules and API responses;
- Integrated multiple third-party payment providers, including banking APIs and cryptocurrency services, ensuring consistent data flow and error handling;
- Contributed to system architecture discussions, performance improvements, and refactoring initiatives to improve maintainability;
- Collaborated with product and compliance teams to implement features aligned with regulatory and business requirements.

Technologies: Node.js, NestJS, React, TypeScript, Redux Toolkit, RTK, Auth0, styledcomponents, React Router, Payments APIs.

Senior Full-stack Engineer, Svitla Systems (Fintech)

Duration: Aug. 2020 - Mar. 2023

Summary: Delivered features across multiple major fintech projects involving secure authentication, API integrations, payment provider integrations, and role-based access control to support global multi-currency payments and regulatory compliance.

Responsibilities:

- Led the frontend modernization of a legacy platform, migrating it to a React, TypeScript, and GraphQL-based architecture;
- Rebuilt core modules of the system while maintaining compatibility with existing business logic and backend services.
- Managed and mentored a team of frontend engineers, conducted code reviews, and established development standards;
- Participated in architectural planning, including API design and frontend-backend interaction patterns;
- Delivered new features in parallel with ongoing refactoring and platform restructuring;
- Implemented CI/CD improvements and testing practices to support stable releases.

Technologies: React, React Native, TypeScript, GraphQL, Apollo, Ant Design, styledcomponents, Agile, SaaS Architecture.

Full-stack Web and Mobile Engineer, LNWASIA (Gambling)

Duration: Feb. 2019 - Aug. 2020

Summary: Led frontend development across three production web platforms and launched a React Native mobile application used by thousands of users, focusing on UI standardization and architectural improvements.

Responsibilities:

- Led frontend development across multiple web platforms and a React Native mobile application;
- Designed and maintained a shared component library used across web and mobile applications;
- Refactored legacy frontend architecture to improve code structure and long-term maintainability.
- Implemented new internal tooling and builder logic to simplify feature configuration and reduce repetitive development.
- Coordinated frontend development tasks, performed code reviews, and mentored team members;
- Worked closely with backend engineers to define API contracts and integration patterns.

Technologies: Node.js, NestJS, React, React Native, TypeScript, Redux Toolkit, RTK, Auth0, styled-components, React Router, Payments APIs.

Front-end Engineer, DIDWW (telecom.center, phone.systems, and call.center)

Duration: Feb. 2018 - Jan. 2019

Summary: A telecommunications provider offering virtual phone numbers and SIP trunking services. It supplies local, national, and toll-free numbers across multiple countries. The platform supports VoIP connectivity and number management for businesses and telecom operators.

Responsibilities:

- Developed and maintained front-end applications for the following platforms: www.telecom.center, www.phone.systems, and www.call.center
- Integrated frontend applications with REST APIs and internal telecom services;
- Participated in ongoing maintenance, bug fixing, and performance improvements of production systems;
- Contributed to automated testing using Cypress.

Technologies: React, Redux, styled-components, Cypress, REST APIs.

Front-end Engineer, UKR.NET

Duration: Jan. 2016 - Feb. 2018

Summary: An internet company providing email services, news aggregation, and online media content. It operates a web portal that includes mail hosting and content distribution. The platform serves individual users and digital advertisers.

Responsibilities:

- Developed and supported multiple web applications within the company's portal ecosystem;
- Implemented new UI features and maintained existing functionality in production systems.
- Integrated frontend applications with third-party services, including mapping and financial APIs;
- Worked with state management libraries such as Redux Thunk and Redux Saga;
- Participated in testing and maintenance activities to ensure application stability.

Technologies: React, React Native, Redux Thunk, Saga, JavaScript (ES6+), TypeScript, SASS, SCSS, LESS, Jest, Enzyme, Mocha.

EDUCATION

- **Bachelor's Decree in theoretical and nuclear physics**
  Odessa National Polytechnic University
  2019