

# 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

<b>Main Technical Skills</b>	Node.js, TypeScript, React, JavaScript, PostgreSQL
<b>Programming Languages</b>	JavaScript, TypeScript
<b>JavaScript Libraries and Tools</b>	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
<b>PHP Libraries and Tools</b>	Composer
<b>JavaScript Frameworks</b>	Express, GatsbyJS, Koa.js, NestJS, Next.js, Node.js, React
<b>Java Libraries and Tools</b>	MDX
<b>Security</b>	Auth0
<b>Databases &amp; Management Systems / ORM</b>	DSQL, Microsoft SQL Server, MongoDB, MySQL, NoSQL, Oracle Database, Oracle, PostgreSQL, SQL, T-SQL
<b>UI Frameworks, Libraries, and Browsers</b>	Ant Design, CSS, HTML, LESS, SASS, SCSS, Styled components, Tailwind CSS, UI
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Amazon Web Services</b>	AWS Lambda
<b>Azure Cloud Services</b>	Azure MSSQL
<b>Methodologies, Paradigms and Patterns</b>	Agile, OOP, SDLC

<b>SDK / API and Integrations</b>	API, Banking API, Context API, GraphQL, Payment Gateways, PayPal API
<b>Deployment, CI/CD &amp; Administration</b>	CI/CD
<b>QA, Test Automation, Security</b>	Cypress, Jest, Mocha
<b>Virtualization, Containers and Orchestration</b>	Docker, Docker Compose
<b>Version Control</b>	Git
<b>BlockChain and Decentralized Software</b>	NEAR
<b>Third Party Tools / IDEs / SDK / Services</b>	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](http://www.telecom.center), [www.phone.systems](http://www.phone.systems), and [www.call.center](http://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 Degree in theoretical and nuclear physics**  
Odessa National Polytechnic University  
2019

