

Kianoosh Soleimani

Senior Full-Stack Engineer · TypeScript, React & React Native, Node.js/NestJS, AI on AWS

Wigston, Leicestershire, United Kingdom · Right to work in the UK · Remote (UTC±0/+1) · overlaps US East, EU and Canada

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SUMMARY

Full-stack engineer with 10+ years of production experience across React, React Native, Next.js and Node.js/NestJS, working remotely with teams in Canada, the UK and Iran. Built and shipped the AI layer of Humanet, a live healthcare EHR platform, on AWS Bedrock and NestJS: a conversational assistant, intent classification, evidence-grounded clinical data extraction and an AI medical scribe. Owned a ride-hailing platform for seven years, from the driver and customer apps to the partner admin panel and NestJS microservices, cutting app performance overhead by 70%. Brings durable engineering habits to a remote team: CI/CD on every commit, code review and mentoring, and pragmatic use of AI tooling to ship faster without lowering quality.

EXPERIENCE

Full-Stack Developer · NovaByte Solutions Inc.

Mar 2025 – Present

Nova Scotia, Canada · remote — Software consultancy delivering healthcare, real-estate and fintech platforms for North American clients.

- Built the AI layer of Humanet, a production healthcare EHR, on AWS Bedrock and NestJS: conversational assistant, intent classification and source-grounded clinical data extraction.
- Shipped an AI medical scribe that turns chunked audio uploads into AWS Transcribe transcripts and SOAP-note drafts with evidence-linked suggested actions.
- Designed a durable workflow-automation engine on BullMQ/Redis with event triggers, conditional branching and resumable steps driving appointments, forms, prescriptions and referrals.
- Added per-model token metering and monthly spend budgets so every AI feature's cost is measured and capped before it reaches clinicians.
- Delivered full-stack features for EVNS (real estate) and Arcarius Capital (fintech) in Scrum sprints across Next.js, React Native, NestJS and GraphQL.
- Owned GitHub Actions CI/CD and the AWS, MongoDB and Firebase infrastructure, with automated build-and-deploy pipelines running on every commit.

Full-Stack Developer · Sabana

Apr 2018 – Mar 2025

Tehran, Iran · hybrid — Ride-hailing and logistics platform: driver app, customer product, partner admin panel and backend services.

- Improved app performance by 70% across the driver and customer apps through profiling, render optimisation and list virtualisation in React Native.
- Grew from front-end feature work to owning the entire platform: driver app, customer product and partner admin panel on React, Next.js and React Native.
- Designed and shipped two production NestJS microservices, an SMS notification service and an EU customs (ICS2/ENS) data-exchange integration, via GitHub Actions.
- Built a shared, unit-tested UI component library that kept web and mobile in parity and releases stable across both platforms.
- Mentored junior developers through code review and pairing on React and React Native patterns while carrying a full delivery load.

- Shipped an e-commerce app and a taxi-hailing app to iOS and Android from scratch, leading React Native development end-to-end.
- Owned front-end delivery and third-party API integrations for both apps and hit every client launch date on schedule.

- Migrated the core Android app from native Java to React Native, cutting development time and improving performance on the same devices.
- Partnered with the UI/UX team to launch the redesigned interface, owning the implementation from wireframes to release.

- Delivered nine web and mobile products for international clients, running each engagement solo from requirements and estimates through release and handover.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript (ES2023), SQL, Java (Android)
Frontend & Mobile	React, Next.js, React Native, Expo, Redux, React Query, Tailwind CSS, Zod
Backend & APIs	Node.js, NestJS, Express, GraphQL, REST API design, Microservices, BullMQ / Redis, Prisma
AI Engineering	AWS Bedrock (Claude), OpenAI API, LLM integration, Intent classification, Structured extraction with source grounding, AWS Transcribe, Token & cost metering
Data & Cloud	PostgreSQL, MongoDB, Firebase, AWS (S3, ECS), Docker, GitHub Actions (CI/CD), Vercel
Quality & Practice	Jest, Unit & integration testing, Code review, Mentoring, Agile / Scrum, AI-assisted development (Claude, Copilot, Cursor)

OPEN SOURCE

- **React Native components on npm** — react-native-gp-button (button group) and react-native-dropdown-searchable (searchable FlatList dropdown). (npmjs.com/package/react-native-gp-button, npmjs.com/package/react-native-dropdown-searchable)
- **windscribe-vpn-tester** — Automated tool that tests every Windscribe location and protocol/port combination, measuring latency and connection reliability on macOS and Windows. (github.com/KianooshSoleimani/windscribe-vpn-tester)

EDUCATION