



Tomáš Randus

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Senior Staff Engineer (20+ years) bridging **Full-stack**, **Product Management** and **Applied AI**.

Available for hire in: **Prague** (onsite/remote) or **Worldwide** (remote)

Work Experience

- **Software Consultant** 2025 — PRESENT
 - Built **AI-driven automation tools** for Application Security and Quality Assurance
 - **Designing educational platforms** with gamification elements for primary school education
 - Engaged in high-level **security consultancy** for government infrastructure projects.
- **Staff Software Engineer (AppSec) at Invicti Security** 2022 — 2025
 - Product development – TypeScript, Vue.js, Node.js, Federated GraphQL
 - Typescript, GQL adoption leadership
 - Accessibility implementation (WCAG 2.1 AA compliance)
 - Agile Leadership and cross-team collaboration
- **Senior/Staff Software Engineer at Citrix** 2017 — 2022
 - Full-stack: React/TypeScript/Node.js/Cordova...
 - Large-scale JS→TS and REST→GQL migration
 - Business Intelligence Services development (B2B)
 - Trainings and mentorship
- **Lead Front-end Developer at Radio Free Europe** 2014 — 2017
 - Architected global news platform serving 60 languages
 - Supported 200+ countries with RTL and complex character sets
 - Managed ~3.5M unique weekly visitors with high performance requirements
 - Tech leadership: React, Redux, Sass, Internationalization
- **Lead Front-end Developer at Summit Media** 2013 — 2014
 - Custom eCommerce solutions development

- eCommerce platform development
- Team mentorship

● **Senior Product Manager at Unity Mobile** 2011 — 2012

- Product management for website publishing tools
- Cross-functional team leadership and stakeholder management

● **Senior Product Manager at Sanoma Media** 2009 — 2011

- Product management for payment solutions and mobile applications
- Team education and trainings

● **Founder, CTO at Wirenode** 2004 — 2007

- CTO and Senior Java Developer roles
- Publishing & payment tools
- Product strategy and business development
- Go-to-market activities

● **Medior Java Developer at Cleverlance** 2002 — 2004

- Enterprise development projects in Banking & Telecommunications
- Java enterprise application development

Skills

AI & Agentic Browsing

AI Engineer specializing in building autonomous systems using LangGraph and the AI SDK. Implementing Browsing capabilities to automate complex workflows within the AppSec/QA domain.

Full Stack Engineering

Expert in TypeScript/JavaScript ecosystem (React, Vue.js, Node.js). Focus on large-scale architecture, performance optimization, and maintainable codebases.

Product Management

Strategic product delivery, agile transformation, and release management. Strong background in connecting business requirements with technical execution.

Application Security (AppSec)

Security-focused development, vulnerability assessment automation, and secure coding standards. Bridging the gap between Engineering and Security teams.

GraphQL & API Architecture

Deep expertise in GraphQL Federation, Apollo ecosystem, and Microservices architecture. Designing scalable backend systems.

Accessibility (WCAG)

Implementation of WCAG 2.1 AA standards and inclusive design patterns. Ensuring software is usable by everyone.

Education

Mgr. in Media Studies

Charles University, Prague

2015 – 2019

Memberships

- cesko.digital
- Czechitas
- TEDxPrague

Hobbies & Interests

Violin, Philosophy, Family