



Tomáš Randus

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Senior Staff Engineer (20+ years) bridging **Frontend** and **Product Management** with **Applied AI**.

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

Work Experience

- **Software Consultant** 2025 — PRESENT
 - **Security consultancy** at National Agency for Communication and IT
 - **AI Agent development** for AppSec automation and QA processes
- **Staff Software Engineer at Invicti Security** 2022 — 2025
 - Product development – TypeScript, Vue.js, Federated GraphQL
 - Accessibility implementation (WCAG 2.1 AA compliance)
 - Agile Leadership and cross-team collaboration
 - Security-focused development practices
- **Staff Software Engineer at Citrix** 2019 — 2022
 - React, GraphQL, large-scale JS→TS migration leadership
 - E2E testing automation with Playwright and custom tooling
 - Software Development Training programs and mentorship
 - Performance optimization for enterprise applications
- **Senior Software Engineer at Sapho (acquired by Citrix)** 2017 — 2019
 - Core member of development team for Business Intelligence Services (B2B)
 - Full-stack development: React/TypeScript/Node.js/Cordova
 - API design and microservices architecture
- **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
 - WYSIWYG editor development for Magento platform
 - Team mentorship
- **Senior Product Manager at Unity Mobile** 2011 — 2012
 - Product management for automated 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 training program development
- **Founder, CTO at Wirenode** 2004 — 2007
 - Co-founded technology company (6 employees)
 - CTO and Senior Java Developer roles
 - Product strategy and business development
- **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.

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.

Product Management

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

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, Sports