



# Tomáš Randus

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Senior Staff Engineer (20+ years) bridging **Frontend Architecture** and **Product Management** with **Applied AI**. Specializing in **LLM Integration** and autonomous Agents to build secure, scalable, and **Intelligent User Interfaces**.

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

	<ul style="list-style-type: none"><li>Tech leadership: React, Redux, Sass, Internationalization</li></ul>	
●	<b>Lead Front-end Developer at Summit Media</b>	2013 – 2014
	<ul style="list-style-type: none"><li>Custom eCommerce solutions development</li><li>WYSIWYG editor development for Magento platform</li><li>Team mentorship</li></ul>	
●	<b>Senior Product Manager at Unity Mobile</b>	2011 – 2012
	<ul style="list-style-type: none"><li>Product management for automated website publishing tools</li><li>Cross-functional team leadership and stakeholder management</li></ul>	
●	<b>Senior Product Manager at Sanoma Media</b>	2009 – 2011
	<ul style="list-style-type: none"><li>Product management for payment solutions and mobile applications</li><li>Team education and training program development</li></ul>	
●	<b>Founder, CTO at Wirenode</b>	2004 – 2007
	<ul style="list-style-type: none"><li>Co-founded technology company (6 employees)</li><li>CTO and Senior Java Developer roles</li><li>Product strategy and business development</li></ul>	
●	<b>Medior Java Developer at Cleverlance</b>	2002 – 2004
	<ul style="list-style-type: none"><li>Enterprise development projects in Banking &amp; Telecommunications</li><li>Java enterprise application development</li></ul>	

## Skills

### AI & Machine Learning

**Primary Focus:** Developing AI-powered automation tools and Agents. Experience with LLM integration (OpenAI/Anthropic), RAG architectures, prompt engineering, and building intelligent workflows for AppSec.

### 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