



# 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

- 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 & Machine Learning

AI Engineer specializing in building autonomous systems using LangGraph and the AI SDK. Implementing Agentic 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