



# 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

● <b>Senior Product Manager at Unity Mobile</b>	2011 – 2012
<ul style="list-style-type: none"><li>• Product management for 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 trainings</li></ul>	
● <b>Founder, CTO at WIRENODE</b>	2004 – 2007
<ul style="list-style-type: none"><li>• CTO and Senior Java Developer roles</li><li>• Publishing &amp; payment tools</li><li>• Product strategy and business development</li><li>• Go-to-market activities</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 & 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