



Tomáš Randus

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With more than **20** years of experience. I am based in **Prague, Czech Republic**. I am available for hire in **Prague** (onsite/remote) or **Worldwide** (remote).

Currently I am learning about **AI Agents & LLM Integration, Application Security (AppSec), Accessibility (WCAG), GraphQL Federation, Cybersecurity, Product Management**

Work Experience

Staff Software Engineer at Invicti Security

2022 - present

- Product development - TypeScript, Vue.js, Federated GraphQL
- AI Agent development for AppSec automation and QA processes
- 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 / Radio Liberty

2014 - 2017

- Architected and developed JS/CSS for 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, responsive design, internationalization

Lead Front-end Developer at Summit Media

2013 - 2014

- Custom eCommerce solutions development
- WYSIWYG editor development for Magento platform
- Internal development training and team mentorship

Senior Product Manager at Unity Mobile

2011 - 2012

- Product management for automated website publishing tools in eCommerce
- 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, Head of Product at Wirenode

2004 - 2007

- Co-founded technology company (6 employees)
- CTO and Senior Java Developer
- Product strategy and business development

Senior Java Developer at Cleverlance

2002 - 2004

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

Skills

Full Stack Development

Expert in TypeScript/JavaScript with extensive experience in large-scale codebases. Specialized in React, Vue.js, Node.js, and modern web technologies with focus on performance and maintainability.

AI Agents & LLM Integration

Developing AI-powered automation tools for application security and QA processes. Experience with LLM integration, prompt engineering, and building intelligent development workflows.

Application Security (AppSec)

Security-focused development practices, vulnerability assessment automation, and building secure applications. Experience with security tooling and compliance requirements.

Accessibility (WCAG)

Implementation of WCAG 2.1 AA compliance standards, accessible design patterns, and inclusive user experience development. Expertise in assistive technology compatibility.

Product Management & Leadership

Extensive experience in product strategy, value delivery, release management, and UX research. Proven track record in agile transformation and cross-functional team leadership.

GraphQL & API Architecture

Deep expertise in GraphQL Federation, Apollo ecosystem, API design, and microservices architecture. Experience with scalable backend systems and data layer optimization.

Additional Skills

Cybersecurity & AppSec

Application security practices, vulnerability assessment, secure coding standards, and security automation tools for development workflows.

AI & Machine Learning

LLM integration, AI agent development, prompt engineering, and building intelligent automation systems for software development and security.

Accessibility & Inclusive Design

WCAG compliance implementation, assistive technology compatibility, and creating inclusive user experiences across diverse user needs.

International & Scalable Systems

Experience with multi-language platforms, RTL support, internationalization, and systems serving millions of users globally.

Hobbies & Interests

Violin, Philosophy, Learning, Sports