Erik Kurjak

A team player with a passion for building modern digital solutions. With a strong affinity for functional programming and a natural problem-solving ability.

📞 +420 775 324 975 | ✉ contact@erikkurjak.com | 🔗 Erik Kurjak | ⌕ powdee | 🌐 website

---

Career

Senior Software Engineer
Splash, Inc.

Feb 2023 – Present
Remote, Contract, USA

- Co-engineered core gameplay functionality on the client side, as one of two key contributors
- Integrated a React application within a legacy ColdFusion app
- Work closely with backend engineers, product managers, and data scientists to implement new features and ensure seamless integrations
- Engage in the full software development lifecycle, ensuring code quality, maintainability, and reliability
- Advocate for the adoption of Test-Driven Development (TDD) practices, conducted workshops and helped to enhanced software quality
- Actively contribute to code reviews, and sharing knowledge across the team
- Engage in agile methodologies, participating in regular sprint plannings, retrospectives, and stand-ups

Lead Sofware Engineer
Alteryx, Data Science and Analytics Automation Platform

Feb 2019 – Feb 2023
Remote, Contract, USA/Prague

- Experienced two promotions during my tenure at Alteryx, advancing from SE to SSE and finally to Lead Software Engineer
- Oversaw a team of 7 engineers and a product manager as Software Delivery Manager for six months while also providing technical leadership to one team
- Represented Prague as part of the frontend and typescript guild
- Contributed significantly to the adoption of micro-frontend architecture as a key engineering member
- Successfully led Alteryx Plans as both an engineer and manager, ensuring on-time product delivery
- Conducted interviews for new candidates, mentored new hires, and prepared workshops for teams
- Reviewed code and offered feedback to uphold best practices

Software Engineer
Generali, Czech Insurance

Feb 2018 – Feb 2019
Prague, Czechia

- Participated in a team that refactored a legacy codebase from JAVA and Angular to NodeJS and React
- Conducted code reviews and shared knowledge within the team
- Contributed significantly to the adoption of micro-frontend architecture as a key engineering member
- Streamlined code with a significant refactor, adopting a more functional approach.
- Enforced Test-Driven Development (TDD) practices, maintaining test coverage above 90 percent

Software Engineer
Betsys, Inc.

Jun 2017 – Feb 2018
Prague, Czechia

- Member of the frontend architecture group. First experience with React app using Flow for static type checking
- Responsible for implementing Virtual sports on a STS platform https://www.betsys.com/en/products/virtual-sports/

- Worked on three different platform at the same time, fixing bugs and implementing new features
- Communicated with team members to discuss project requirements.
- Engaged in agile methodologies, participating in regular sprint plannings, retrospectives, and stand-ups

Junior Software Developer   Jun 2016 – Jun 2017
🏢 *Tipsport, a.s.*   *Prague, Czechia*
- Implemented a new design component system for the main company's app
- Collaborated with UX/UI designers to create modern and responsive interfaces for web applications
- Collaborated with backend engineers and product managers to deliver promised features on time

Competencies

🈯 **Human Languages:** English ★★★⯪, Slovak ★★★★, German ★⯪☆☆
</> **Primary Languages:** Typescript, 🆅 Various Web Languages, React, Svelte, Angular, 🦀 Rust
☁ **Cloud:** 🐳 Docker, 🅰 AWS, 🆅 Netflify/Vercel/Fast
🖲 **DevOps:** 🐙 GitHub Actions, 🦊 GitLab CI
🖌 **UI/UX:** 📐 Figma, 🕸 Framer, 🎛 Storybook
</> **Testing:** Jest, TestCafe, Cypress
🗄 **Distributed Data:** 🔺 GraphQL, 🐘 SQL, 🗂 Redis

Education

Bachelor of Science, Computer Science   Aug 2015 – Jan 2017
🏛 *Charles University*   *Prague, Czechia*
- Unfinished due to health reasons