GRZEGORZ MOZER

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Professional Summary

Senior Software Engineer with 6+ years of experience specializing in frontend architecture and complex UI development. Expert in the React ecosystem (TypeScript, NextJS, State Management) with a focus on building performant, scalable web applications. Passionate about developer experience (DX), code quality, and building intuitive interfaces for data-heavy workflows.

Skills

- **Languages:** TypeScript, JavaScript (ES6+), Python (Basic).

- **Architecture & Data: System Design**, Redux, Zustand, Context API, React Query, GraphQL, REST APIs.

- **Testing:** Vitest, Jest, React Testing Library, Cypress, Playwright.

- **Leadership:** Team Mentorship, Technical Leadership, Code Reviews, Cross-functional Collaboration.

- **Frontend:** React, Next.js, **SSR**, Tailwind CSS, HTML5, CSS3/Sass.

- **Backend & Databases:** PostgreSQL, MongoDB, Convex, Drizzle ORM.

- **DevOps & Tools:** CI/CD (GitHub Actions, Azure), Git, **Agile/Scrum**.

Work History

Senior Software Developer   12/2024 to Current

Heineken (Heineken Global Shared Services) – Kraków, Poland (Hybrid)

- Led frontend architecture discussions to ensure scalability and maintainability of complex software systems, introducing strict typing patterns with TypeScript.
- Established and enforced engineering standards for design and code reviews, significantly improving codebase consistency and reducing technical debt.
- Championed internal initiatives to improve developer workflows and CI/CD processes, resulting in faster iteration cycles for the team.
- Collaborated with cross-functional teams to integrate software components seamlessly, translating business requirements into technical solutions.
- Mentored junior developers, conducting code reviews and pairing sessions to foster skill growth and team productivity.

Senior Software Developer   11/2023 to 12/2024

Rangle.io – Toronto, Canada (Remote)

- Led a development team in building scalable web applications, prioritizing component reusability and performance for high-traffic user flows.

- Analyzed complex technical problems to devise efficient algorithms and optimize code performance.
- Implemented robust error handling and state management solutions, minimizing system downtime and enhancing application reliability.
- Mentored junior developers through regular knowledge-sharing sessions, fostering a culture of continuous learning.
- Collaborated with design and product peers to integrate new features seamlessly into existing systems.

Senior Software Developer 01/2023 to 11/2023

CGI (TSX: GIB.A) – Toronto, Canada (Hybrid)

- Led a team to develop scalable software, enhancing system performance by refactoring critical rendering paths.
- Collaborated with product owners to define technical requirements for new features, ensuring alignment with user needs.
- Implemented strict code review processes and best practices, which reduced regression bugs during release cycles.
- Analyzed complex requirements to design efficient algorithms, boosting overall application responsiveness.
- Mentored junior developers, fostering a dynamic and productive team environment.

Software Developer 08/2021 to 01/2023

CGI (TSX: GIB.A) – Toronto, Canada (Remote)

- Developed and maintained core web applications using React, focusing on delivering stable and high-performance user experiences.
- Implemented automated testing strategies (Unit and Integration) that increased code coverage and accelerated release cycles.
- Analyzed system performance using profiling tools to identify and resolve bottlenecks, ensuring application efficiency.
- Collaborated with cross-functional teams (Design, Product) to deliver high-quality software solutions on schedule.
- Participated in code reviews and knowledge sharing, helping to maintain a collaborative and innovative team environment.

Software Developer 12/2018 to 08/2021

DCM (TSX: DCM) – Mississauga, Canada (Hybrid)

- Developed and maintained web applications using React, enhancing functionality and user workflows.
- Collaborated with teams to streamline development processes, aiming to improve delivery times and overall team efficiency.
- Optimized data processing workflows for large datasets, ensuring accuracy and speed in application performance.
- Resolved technical issues swiftly to maintain service reliability and minimize downtime for users.

Education

Bachelor of Science: Computer Science And Econometrics   08/2008
Uczelnia Warszawska Im. Marii Skłodowskiej-Curie - Warsaw, Poland

Languages

English:

Native or Bilingual

Polish:

Native or Bilingual