

Grzegorz Smolin

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React Developer

A creative technocrat with rich experience in building responsive, high-performance, and accessible web applications for small startups and big organizations. Experienced at designing and developing intuitive User Interfaces using React, with a strong focus on enhancing user experience, optimizing performance, and ensuring seamless functionality across various devices and platforms.

SKILLS

Soft skills: Adaptability, Communication, Collaboration, Critical Thinking, Accountability, Ownership, Conflict Resolution

Frontend development: Javascript, Typescript, React.js, EcmaScript 6, Vite, Next.js, Webpack, HTML5, CSS3, SASS, DOM, WCAG Accessibility, Responsive Web Design, Redux, Saga, TailwindCSS, Bootstrap, Semantic UI, Carbon UI, Radix UI, Flux, React Native

Testing: Jest, Mocha, Chai, Sinon, Cypress, Selenium, React Testing Library, Enzyme

Deployment: Kubernetes, Docker, IBM Cloud, Serverless, Microservices, Helm charts, Red Hat Openshift

CI/CD: Jenkins, Github CI, Travis CI

Other experience: Git, JIRA, Figma, Adobe Photoshop, Adobe XD, Agile

WORK EXPERIENCE

AJC Transport • Atlanta, GA • 10/2023 - Present

Contract Software Engineer • Part-time

- Designed a React.js user interface that seamlessly integrated all elements of the logistical operation, significantly enhancing operational oversight and efficiency.
- Developed a Typescript based React.js application on Next.js App router and deployed it to IBM Cloud with connected Node.js microservices and Cloudant NoSQL DB.
- Developed Radix UI reusable components, achieving 100% compliance with WCAG accessibility standards, styled with TailwindCSS, resulting in enhanced usability and maintainability.
- Utilized Node.js to create an automated dispatch process and reporting for the driver's mobile app, leading to a 30% increase in productivity.

IBM • 07/2018 - 03/2023

React Developer

- Modernized Java monolith into 20 Node.js microservices, reducing code complexity and operating costs while improving user experience.
- Raised security of React components by incorporating TypeScript, integrating SonarQube into the IDE and remediating CVE vulnerabilities with OWASP tools.
- Improved React.js components' accessibility by following WCAG compliance standards.
- Implemented Jenkins CI/CD pipelines for 20 Node.js microservices, resulting in a 25% increase in deployment speed and a more efficient SDLC.
- Led the releases of React Native mobile application to App Stores using Apple Xcode and Google Android Studio.
- Coordinated production releases of 20 Docker containerized Node.js REST API microservices to Red Hat Openshift platform resulting in zero downtime.

AgriCircle Ag • 05/2015 - 05/2018

UI/UX Designer and Developer

- Designed intuitive and accessible Bootstrap UI components for smart farming data systems, ensuring seamless experiences that empower users to navigate complex agricultural information effortlessly.
- Translated ESA satellite and farming equipment data into React components that balanced esthetics, functionality and responsivity.
- Played a pivotal role as an additional developer in the team, developing React.js components with JSX, Semantic UI, SASS and React Flux.

EDUCATION

Bachelor Of Arts : Digital Arts With Creative Advertising

University Of West London • 06/2010

CERTIFICATIONS

Developing Front-End Apps with React • 06/2023

IBM

Developing Back-End Apps with Node.js and Express • 06/2023

IBM

Introduction to Containers w/ Docker, Kubernetes & OpenShift • 09/2023

IBM

PROJECTS

FindWork - Job Search Management • 01/2024 - Present

github.com/TheTranceMachine/job-search-platform

Frontend: React.js, Vite, Radix UI, TailwindCSS

Backend: Node.js, Express.js, IBM Cloud AppID

Deployment: IBM Cloud with Code Engine

Composition Book - Professional Writing with AI • 07/2023 - Present

github.com/TheTranceMachine/compositon-book-vite-react

Frontend: React.js, Vite, Bootstrap UI, TailwindCSS, Typescript, Zedux

Deployment: Google Firebase

LinkedIn Reminders - Chrome extension • 10/2023 - 12/2023

github.com/TheTranceMachine/linkedin-reminders

Activate reminders for LinkedIn private messages.