

Romarc SEGLA

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EXPERIENCE

Front-End Engineer | SEKOIA.IO | France, Remote | April 2022 - Present

- Spearheaded the development of Playbooks modules using Angular and JointJS, enabling Sekoia customers to automate actions and tasks.
- Designed and implemented user-friendly interfaces that enhance the overall user experience and engagement rates.
- Created and maintained test cases for new features to improve overall testing coverage and streamline the development process using cypress first and later migrated to playwright.
- Built interactive prototypes using React and TypeScript to explore new product ideas and demonstrate framework flexibility.
- Partnered with product team to gather feedback and refine application features based on user needs. •Collaborated closely with backend engineers to develop features that met high engineering standards.
- Revamped the alert visualization dashboard by integrating advanced charting libraries, streamlining threat detection workflows and empowering security analysts with actionable insights in real time.

Front-End Engineer | Convelio | Paris, Remote | July 2021 - April 2022

- Implemented user-friendly interfaces and ensured cross-browser compatibility to deliver a consistent look and functionality.
- Collaborated with client services, sales, and design teams in a fast-paced, deadline-driven environment to efficiently achieve project goals.
- Refactored legacy Angular codebases into a more component-driven architecture, improving scalability.
- Applied performance optimization techniques such as lazy loading, prefetching, and change detection tuning to improve page load times and user engagement metrics.

Software Engineer | Capgemini | Suresnes, France | February 2013 - July 2021

- Spearheaded the migration of particulier.edf.fr, initially leveraging AngularJS and later transitioning to Angular and Adobe Experience Manager, to enhance website performance and user interface while adhering to stringent code quality standards.
- Built a full-stack application for Groupe PSA with Angular and Java to seamlessly connect mechanics and customers, streamlining service requests and communication.
- Mentored junior developers in front-end best practices, fostering their growth and improving team performance through regular code reviews, pair programming and feedback sessions.
- Enhanced the UI of EDF's website customization tools, reducing content creation time by 67% and significantly improving the workflow's efficiency.
- Contributed to the CI/CD pipeline (Jenkins, GitLab CI) to automate builds, testing, and deployments, reducing release time and ensuring consistent delivery.
- Advocated for accessibility (A11y) compliance and internationalization best practices, aligning with enterprise accessibility standards.

EDUCATION

Engineering Degree in Computer Science | University of Technology of Belfort-Montbéliard | Belfort, France | 2017

Associate of Science: Computer And Information Sciences | Ecole Supérieure De Télécommunications Du Bénin | Benin | 2013

SKILLS

Skills: Angular, Javascript, Typescript, Jest, Html/CSS, ReactJs, Cypress, d3.Js, JointJs, TailwindCSS, React Native

Certifications: Cisco Certified Network Associate (CCNA)

Tools: Git, Figma, Storybook, Expo

Languages: English (C2), French (Native)