

Emmanuel Roussel

Product-minded software engineer with a focus on building digital products that deliver outstanding user experiences

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Work Experience

Lead Software Engineer, Upstatement

Oct 2022 – Present

- Transform creative concepts into product realities for clients using TypeScript and React, closely collaborating with product and design at every phase of the project
- Lead the research and selection of technical solutions to fulfill business requirements
- Strengthen the team through close collaboration, knowledge shares, and mentorship
- Level up the accessibility of sites shipped across the organization by establishing a standard for auditing accessibility in projects and remediating issues

Freelance Software Engineer, Self-Employed

2021 – Present

- Built a new frontend for [ulysse.com](#) and coached their team on React, Next.js, and accessibility
- Helped create a progressive web app (PWA) for [app.dflow.net](#) using Typescript, React, and Vite
- Worked with Upstatement to build a component library for [koala.health](#)

Technical Co-Founder, Berna

2020 – 2022

- Designed and built a progressive web app using React and GraphQL for health clinics in Rwanda to manage medical records, optimized for low bandwidth and first-time web users

Senior Software Engineer, 6 River Systems (Shopify)

2020 – 2020

- Led the development of a TypeScript, React, and GraphQL web app for warehouse management, replacing a legacy system while ensuring reliability through testing with Jest and Testing Library

Tech Lead, Lola

2019 – 2020

Software Engineer, Lola

2017 – 2019

- Contributed to web application using React and GraphQL and to designs using Figma
- Improved client-side rendering performance by 40% and added internationalization to the React codebase with minimal disruption to other teams using linting, CI/CD, and process updates
- Created a frontend guild to bring better alignment among engineers on different teams

Skills

Languages: JavaScript, TypeScript, HTML, CSS, Sass

Frameworks: React, Next.js, Remix, Tailwind CSS, Node.js

Other: Accessibility, Performance, UI/UX Design, Git, Figma

Education

BSc. Computer Science, Gordon College

2014 – 2017