

Brahim Sourny

Senior UI Developer



Introduction

A Senior UI/HMI Developer with over eight years of experience in designing and developing highly responsive, user-centric web applications. Proficient in React, Vue.js, and various modern front-end technologies, I thrive in collaborative environments and am passionate about delivering intuitive user experiences. I have worked on complex solutions across various industries, including eCommerce, healthcare, automotive and finance.

Languages:

English : C2

French : C2

Arabic: C1

Hobbies:

Photography, Tech-podcast, Yoga, vegetable garden

Contact

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Experiences

Senior UI Developer | ARaymond, Grenoble | 2022 - 2024

- Contribute to the development of the Smart Glove solution, a project aimed at reducing control and non-quality costs by monitoring manual assembly processes and providing real-time feedback to operators. This initiative has significantly improved production efficiency and quality control for the automotive industry.
- Took ownership of implementing design systems and component libraries, ensuring consistent and scalable user experiences across multiple applications. These efforts streamlined the development workflow, increased reusability, and maintained uniformity across various projects.
- Collaborated with cross-functional teams, including data scientists, product owners, and AI engineers, to deliver an intuitive and efficient interface that optimized operator performance while minimizing errors.
- By implementing clean architecture principles, I ensured the scalability and reusability of the code base. The successful delivery of a professional and user-friendly human machine interfaces has significantly improved the overall user experience, further reinforcing my commitment to providing value-driven solutions.

Tools and technologies:: TypeScript, ReactJS, RecoilJS, RXJS , Nats, Clean architecture, NX monorepo, Mantine, Docker, Azure, Figma, Jest / Vitest, Cypress, Styled components, Storybook, Framer-motion, Adobe illustrator, User Interface Prototyping/Design, User Stories, Tasks estimation...

Creative UI Developer | Orness , Paris | 2021 - 2022

- Design and Developed a model-driven DevOps solution for Leto, a GUI tool for products at the logical level.
- Focused heavily on developing responsive, interactive web applications using Vue.js.
- Created reusable components and real-time data visualizations for live market data, ensuring seamless user experiences and up-to-date metrics for stakeholders.
- Played a significant role in defining CI/CD pipelines and Git versioning, ensuring smooth deployment and version control.
- Honed expertise in frontend testing strategies, including unit and end-to-end testing with Jest and Cypress.

Tools and technologies: VueJS (composition api), VuexJS, Vue-router, axios, Jest, Postman, Swagger, SonarQube, Docker, Figma, Adobe illustrator, User Interface Prototyping/Design, User Stories, Tasks estimation...

Senior Front-End Developer | NeoXam, Paris | 2020 - 2021

- Designed and developed reusable graph components for real-time data visualizations, displaying live market data, stock prices, and other financial metrics.
- Worked on optimizing performance and ensuring the delivery of bug-free, high-quality releases through thorough testing and iterative development. Implemented a reactive development approach and state management systems for real-time updates.
- Collaborated with cross-functional teams, including data scientists, product owners, and AI engineers, to deliver an intuitive and efficient interface that optimized operator performance while minimizing errors.
- Developed a solid understanding of CI/CD pipelines and Git versioning, ensuring efficient and reliable deployment.

Tools and technologies: ReactJS/NextJS, ReduxJS, VueJS/NuxtJS, RXJS, D3JS, Jest, Cypress, GitLab, Webpack, Figma, Adobe Illustrator

Senior Front-End Developer | World Health Organization, Geneva | 2019 - 2020

- Developed a collection of reusable components for the organization's web application, enabling the rapid assembly of new products and services.
- Collaborated with global teams to ensure the web solutions aligned with international standards and requirements.

Tools and technologies: HTML5, CSS3, Sass, JavaScript, TypeScript, NodeJS, Webpack, Adobe Creative Suite.

Senior Front-End Developer | Wide Agency, Geneva | 2018 - 2019

- Translated designs into pixel-perfect, responsive, and interactive code.
- Worked on corrective and evolutionary maintenance, focusing on analytics tracking and newsletter/email integration.

Tools and technologies: HTML5, CSS3, Sass, JavaScript, VueJS, ReactJS/NextJS, Webpack, Adobe Creative Suite.

Senior Front-End Developer | Ferring Pharmaceuticals, Saint-Prex | 2017 - 2018

- Designed and developed a dynamic and responsive web application for the Ferring intranet platform.
- Developed detailed wireframes and prototypes using Figma and Adobe XD, facilitating user testing and gathering valuable feedback early in the design process. This iterative approach ensured a design that met user expectations and business requirements.
- Collaborated with stakeholders to translate complex organizational workflows into intuitive user interfaces, focusing on enhancing user engagement and productivity.
- Took charge of the front-end development of the platform using HTML5, CSS3, Sass, and JavaScript, ensuring clean, maintainable code and optimized performance.

Tools and technologies: HTML5, Pug, CSS3, Sass, JavaScript, Node, Webpack, Adobe Creative Suite.

Senior Frontend Developer | Nespresso, Lausanne | 2016 - 2017

- Contributed to the development and maintenance of multiple microsites for various Nespresso campaigns, including limited edition capsules, seasonal promotions, and product launches. Each microsite was tailored to specific markets, requiring localized content, design adjustments, and support across different languages and regions.
- Developed responsive, high-performance microsites that adhered to Nespresso's brand guidelines, ensuring a seamless user experience across all devices, including desktop, tablet, and mobile.
- Collaborated with designers and marketers to translate creative concepts into pixel-perfect, interactive websites, incorporating smooth animations and transitions using GSAP and CSS animations to enhance user engagement.
- Streamlined development processes by creating reusable components and templates that could be adapted for future campaigns, reducing development time and ensuring consistency across microsites.
- Optimized microsites for performance, focusing on fast loading times and responsive behavior, crucial for delivering a smooth experience in markets with varying internet speeds.

Tools and technologies:: ReactJS, VueJS, JavaScript, TypeScript, D3JS, NodeJS, Jest, Cypress, GitLab, Webpack, Figma, Adobe Illustrator.

CMS Developer | Tandem, Geneva | 2014 - 2016

- Led the front-end development for multiple CMS-based websites, collaborating closely with clients to understand their needs and translate them into functional, visually appealing websites. These projects ranged from corporate websites to eCommerce platforms, all tailored to meet specific business goals.
- Worked extensively with WordPress and custom CMS solutions, implementing user-friendly interfaces that allowed non-technical users to easily manage and update their content.**Tools and technologies:** HTML5, CSS3, Sass, JavaScript, TypeScript, NodeJS, Webpack, Adobe Creative Suite.
- Developed custom themes and plugins, extending CMS functionality to meet unique client requirements, ensuring flexibility and scalability for future updates and content changes.
- Focused on creating responsive, mobile-first designs, ensuring optimal performance and usability across all devices, and adhering to web accessibility standards to provide inclusive user experiences.
- Integrated third-party tools and APIs into CMS platforms, including marketing automation, CRM systems, and analytics platforms, allowing clients to streamline their workflows and gain actionable insights from their websites.
- Collaborated with designers and back-end developers to ensure seamless integration of design and functionality, using Adobe Creative Suite for design adjustments and PHP for back-end customization in WordPress.
- Provided ongoing maintenance and support, ensuring CMS websites remained up-to-date with security patches, plugin updates, and performance optimizations, while responding to client requests for new features and content adjustments.

Tools and technologies: HTML5, CSS3, Sass, JavaScript, WordPress, PHP, jQuery, Adobe Creative Suite, Gulp, NodeJS, GSAP

Education

Computer Science,
Front-end Development
Team Tree House | 2010-2014
<https://teamtreehouse.com/>

UX/UI Design
Pluralsight | 2007-2010
<https://www.pluralsight.com/>

Professional skills

- **Frontend Development**

HTML, CSS, Typescript, Sass..., web accessibility, browser compatibility, debugging... , blockchain technologies

JavaScript libraries and Frameworks: ReactJS, Nextjs, VueJS, NuxtJS, Stenciljs.

State Management: Zustand, RecoilJS, Redux, Context Api, Jotai, Pinia, Vuex, RxJS

Native Applications: React-Native

Testing: Jest, Vitest, Testing Library MochaJS, Cypress, Playwright, Selenium

UI Libraries & Styling: Styled Components, Mantine, Material-UI, tailwindCSS, Bootstrap, Vuetify, Ant Design, Shadcn, Radix UI, HeadlessUI...

UI Animation: Framer-motion, GSAP, CSS Animation ...

UI Prototyping and Design: Figma, Adobe XD, Adobe Illustrator, Storybook

Package Manger and Build Tools: npm, npx, yarn..., Vite, Webpack, Parcel, ESLint/Prettier.

Debugging Tools: Chrome DevTools, React DevTools, Vue devTool

Text Editor: VSCode, PyCharm, Atom, Sublime Tex..

3D: ThreeJS, Blender.

- **Web3 Development**

Solidity, Web3Js, EthersJs, Hardhat

- **Backend Development**

Languages and Frameworks: NodeJS, ExpressJS, Python, Flask.

Databases: PostgreSQL, SQLite, MySQL, MongoDB

ORM: Prisma, Mongoose

API and Query language: RestApi, GraphQL

Authentication & Security: JWT, OAuth2, Clerk

Cloud Platforms: Azure, GCP, AWS, Vercel

- **DevOps & CI/CD**

Docker, GitHub/GitLab/Bitbucket, Git versioning, CI/CD Pipelines (Travis CI, GitHub Actions)..