

Alicio Romoli

Frontend Engineer
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Profile Summary

- Accomplished Software Engineer with experience delivering highly visible and complex projects such as immersive web interfaces and interactive learning modules within fast-paced environments.
- Talented Full-Stack Developer with expertise in programming languages (**JavaScript, TypeScript, NodeJs**), frameworks & libraries (**Vue.js, React**), and databases (**SQL and NoSQL**), ensuring seamless frontend-backend integration.
- Enthusiastic problem solver, enjoys tackling **complex issues**, and eager to take ownership to solve them at both granular and strategic levels.
- Engaged collaborator with strong interpersonal skills, able to influence and **align** multiple **teams** with conflicting priorities to drive progress under aggressive time constraints.
- Effective communicator with a focus on ensuring clarity and understanding in every aspect of a project, grasping every detail from design to know-how, and skilled at adapting the message to **specific audiences**.
- **Performance-driven** professional with a results-oriented approach, keen on optimizing and adjusting various metrics for tangible impact.

Education

Roehampton University  [B.Sc. in Computer Technologies](#)

London, UK 2018-2021

Technical Skills

Programming Languages: Javascript, Typescript, CSS, GraphQL, NodeJs, Golang

Frameworks & Libraries: Vue.js, React, Next.js, Node.js/Express.js, Redux, Gatsby, Sass, Next.js, Tailwind CSS

Databases & : PostgreSQL, MongoDB, Firebase, Git, Figma

Professional Experience

Pulselive  [Frontend Software Engineer](#)

London, UK Aug. 2022 - Present

- Played a pivotal role in the Software Development Life Cycle by building custom UI experiences for applications within the sports industry, delivering clean, scalable and maintainable code using technologies such as **React, Typescript** and **Vue.js**.
- Managed relationships with cross-functional stakeholders including Quality Assurance Team, Designers, and Product Managers by effectively communicating technical and creative ideas while reporting on project progress.
- Thoughtfully identified functional & system requirements, researched adequate technologies, and selected architectural & design patterns allowing for maximum scalability and performance.
- Led the design and implementation of game-changing projects, improving **web performance** and **user experience** for athletes and fans, utilizing **Redux, React, Vue.js**, and **AWS**, with bolting fast page load time.
- Managed the transition of iOS applications to Progressive Web Apps (**PWAs**), focusing on seamless service worker integration, enabling functionalities such as offline access and push notifications, utilizing **React** and **Vue.js**.
- Developed and integrated high-quality, scalable frontend components, enabling improved user interfaces and interactions, utilizing technologies like **Redux, React**, and **Vue.js**, leading to increased code maintainability and team productivity, bringing significant improvements in code quality.
- Conducted comprehensive testing, including unit, end-to-end, using **Jest, Cypress**, and **Vite Test**, continuously monitoring and optimizing software performance, availability, and security, with optimal test coverage.
- Delivered **technical presentations** to the team on new designs, features and development plans. Maintained a high engagement in meetings, asking calibrated questions to reach alignment and optimize for delivery.
- Utilised **Node.js** and **Golang** to develop and integrate backend components, enhancing data flow and system performance.
- Collaborated with cross-functional teams to deliver scalable and maintainable applications

Key Deliveries:

- *Redesigned the **Formula-e website** for an improved user experience by creating a new layout and introducing advanced technologies such as **React, Redux, TypeScript, JSDOC, Sass, and CSS**, resulting in significantly enhanced website performance and user satisfaction, as well as the successful implementation of a **CMS system**.*
- *Redesigned the **MotoGP website**, transitioning from Angular to a more modern stack including **React, Redux, TypeScript, Sass, CSS, and GraphQL** for **API** integration, resulting in a visually appealing and highly functional website that met project objectives.*
- *Led the migration of an iOS native app used by staff on the pitch to a **Progressive Web App (PWA)**, utilizing **React, Vite, Redux Toolkit, TypeScript, and AWS** for deployment, resulting in the successful implementation of a white label solution that generated additional revenue for the agency and was adopted by other clients in the sports sector.*

Obby [🔗](#) Full-Stack Developer

London, UK Oct. 2021 - Aug. 2022

- Developed new interactive learning modules for a student-teacher platform, utilizing **React**, **NextJs**, and **Storybook** to enhance educational engagement and increase platform usability, resulting in an uptick in user session duration.
- Engineered and maintained robust **APIs** for an educational platform, employing **NodeJs**, **Express**, and **MongoDB**, which streamlined data flow and improved system response times.
- Collaborated with cross-functional teams, including Designers and Product Managers, to develop and implement new features for the platform ensuring a seamless user experience and high-quality code.

Strom12 [🔗](#) Frontend Software Developer

Handcross, UK Jun. 2020 - Oct. 2021

- Developed user-facing content, including website templates, emails, and landing pages, utilizing **JavaScript**, **TypeScript**, **React**, **Storybook**, **HTML5**, and **CSS3**, improving engagement and user experience.
- Implemented backend **CRUD** operations for client data manipulation using **Node.js** and the **Express** framework, streamlining database interactions and improving data processing efficiency, reducing response time.
- Delivered assigned tasks within set deadlines for both new project delivery and ongoing support of existing client projects, ensuring a timely completion of **100%**.

SC investments [🔗](#) Junior Software Developer

Balneário Camboriú City, Brazil Jun. 2019 - Apr. 2020

- Contributed to maintaining the existing legacy code and learned web development foundations, resulting in enhanced product functionality across the company using **Javascript**, **NodeJS**, **HTML**, and **jQuery**.