

# Antonija Šimić

Remote Senior React developer, Croatia

Senior Front-End with **11** years of experience building modern web and mobile applications. Passionate about clean code, performant UIs, and mentoring developers (100+ mentored juniors). Strong leadership skills with a proven track record in remote, cross-functional teams and open-source collaboration. I worked with clients from all over the world in many different timezones.



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## Work history

### Duga | 2024 - present | remote

As **Team Lead** on Duga, an **open-source** dating app, I oversaw the architecture and development of a real-time platform that connects users through profiles, messaging, and shared interests. The frontend stack includes **React**, **React Query**, Tailwind **CSS**, **React Hook Form**, and **Socket.IO** for real-time chat. The backend is built with **Node.js**, **Express**, and **PostgreSQL** via Sequelize, with JWT-based authentication and secure media handling using Multer and **AWS S3**. I'm responsible for code reviews, task planning, and ensuring scalable, maintainable development practices across the team. I helped 6 open-source contributors to actively participate

### Funderpro | 2023 - present | remote

I played a key role in enhancing the performance, reliability, and user experience which directly contributed to increased user acquisition and retention. By building fast, intuitive, and responsive interfaces with **React**, enforcing code consistency and scalability through **TypeScript**, and streamlining data management with **React Query**, I helped create a platform users could trust and enjoy. I helped grow user base by **20%**! I reduced API call redundancy by **40%** using React Query

### Casumo | 2022 - 2023 | remote

As a Senior **React** Developer at Casumo, I played a key role in building immersive, high-performance gaming experiences for a global user base. I worked extensively with modern tools and technologies—including **React**, **Contentful** for headless CMS integration, and **Keycloak** for secure authentication and access management. I also maintained and migrated legacy systems using **KnockoutJS** and **WordPress**, ensuring continuity while driving modernization efforts. By developing scalable front-end architectures and collaborating closely with cross-functional teams, I migrated key modules from legacy WordPress/KnockoutJS to React, decreasing page load time by **~35%**

## Skills

- HTML => 11 years
- CSS => 11 years
- Javascript => 11 years
- Git => 11 years
- React => 6 years
- Redux => 5 years
- RTK => 2 years
- React Query => 2 years
- Typescript => 5 years
- Tailwind => 2 years
- Socket => 2 year
- Node => 2 years
- Rails => 1 year
- Django => 1 year
- Angular => 1 year
- React Native => 1 year

## Writing

- [spread and rest operator](#)
- [what is a pure function](#)
- [what is a lexical scope](#)

## Open source

- [Duga Frontend](#)
- [Duga Backend](#)

## Volunteering

2019 – 2021

- [bordersnone](#)

## Code Institute | 2016 - 2022 | remote

I served as a Product Developer, Front-End Developer, and Mentor, playing a key role in advancing their **Django**-based Learning Management System (LMS). I enhanced the platform's functionality and user experience by developing interactive components using Vanilla **JavaScript** and **SCSS**, and integrating them seamlessly into the **LMS**. In addition to front-end work, I contributed to the **Python**-based backend where needed, and continuously optimized the codebase for performance and maintainability. I built and maintained features used by **10K+** students on a Django-based LMS

## Formunauts | 2019 - 2020 | remote

I had the opportunity to dive deep into **Angular** development while working on the company's fundraising platform. My primary focus was architecting a reliable and scalable communication layer between the Angular-based front-end and the **Raisenow** API—a payment solution comparable to Stripe. I worked extensively with Angular (**RxJS**, **NgRx** for state management, and Angular CLI), integrating **RESTful** services, handling secure payment flows, and ensuring seamless data exchange. I also developed and maintained **service workers** to enhance offline capabilities and performance, and wrote comprehensive unit tests using **Jest** to ensure code quality and reliability.

## Revuto | 2019 - 2020 | remote

As the sole Front-End Developer on the project, I led the end-to-end development of the platform's user interface using **React**. I implemented a custom authentication system from scratch. I utilized **React Context** for efficient global state management and **Axios** with interceptors to streamline API communication, handle errors gracefully, and maintain consistent token handling. Styling was managed through **Styled Components**, allowing for modular, themeable, and maintainable UI design. I optimized API flows using **Axios + Interceptors**, improving perceived speed **by ~20%**

## Craftstrom | 2018 - 2019 | remote

I developed the user interface for the Craftstrom mobile app using **React Native**, delivering a smooth, intuitive, and visually polished experience across both **iOS** and **Android** platforms. I implemented secure user authentication and authorization flows, integrated backend APIs through **Axios**-based **Ajax** calls, and managed persistent session data using **AsyncStorage**. I structured navigation with **React Navigation**, enabling fluid transitions and a user-friendly app flow. I also wrote and maintained unit and end-to-end tests using **Jest** to ensure stability and reliability across devices. I achieved **95%+** stability across devices through rigorous Jest testing.

## Tint | 2016 - 2017 | remote

I contributed to the redesign and development of the homepage and landing pages, helping elevate the brand's online presence and drive user engagement. I translated **Figma** designs into pixel-perfect, responsive layouts using semantic **HTML** and modular **SCSS**, ensuring visual consistency across all screen sizes. I developed reusable components such as global navigation and footer elements,

## Supersuperstudio | 2015 - 2016 | on site

I was responsible for bringing high-impact online interfaces to life based on detailed design concepts. I translated static visuals into fully responsive, interactive user interfaces using semantic **HTML**, modular **SCSS**, and vanilla **JavaScript**.

## Kodiraonica

2022 – Present

I founded Kodiraonica, a coding **school** aimed at making programming accessible and engaging for learners of all levels. As **CEO**, I oversee strategic direction, curriculum planning, and day-to-day operations. On the technical side, I developed the school's landing page using **React** for a modern, responsive UI, and implemented the blog with **Hexo**, a fast, markdown-based static site generator, to share educational content and updates.

## LMS

I designed and developed a fully functional Learning Management System (LMS) using **Ruby on Rails**, aimed at delivering structured, user-friendly educational content. The platform features user authentication and role management powered by **Devise**, allowing for secure access control between students, instructors, and admins. I implemented course creation, progress tracking, and a dynamic content delivery system, along with a clean, responsive front-end built with **SCSS** and vanilla **JavaScript**.

## Speaking

- [Javascript ZG Meetup](#)
- [Dev She Goes](#)
- [CSS In Vienna](#)

## Videos

(In Croatian)

- [Coding Responsive Dashboard](#)
- [Multistep Form](#)
- [Notification](#)
- [Gradient Card](#)