

SUMMARY

Software developer with 3 years of experience in building and maintaining web applications using React, TypeScript, and JavaScript. Experience translating designs into code, updating legacy codebases, and a proven ability to take initiative and create solutions, as demonstrated by projects like CN Helper web extension. My primary focus is frontend development, but I am interested in expanding my skill set into backend technologies.

WORK EXPERIENCE

Frontend Developer

Sedam IT / Telelink Business Services

March 2023 - present

- **LMS web app** - implementing new features and improving existing ones, using tools like React, TypeScript, Ant Design, Redux. Developed a new module inside the app that included higher than usual collaboration with UI/UX team on converting detailed user flows and wireframe designs into code.
- **Web app for creating educational content** - successfully migrated an existing Angular project to React, aligning it with our stack and improving code maintainability.
- **UI libraries** - maintaining and improving UI library based on Ant Design for generic components used across multiple applications.
- Actively participated in Agile development processes, including sprint planning, daily stand-ups, and code reviews.
- Other tools used: Git, Jira, Swagger, Jenkins

Frontend Developer

CARNET - Croatian Academic and Research Network

March 2022 - March 2023

- **e-Class Register (e-Dnevnik)** - Transitioned the app from legacy JavaScript libraries to modern ES6 JavaScript and incrementally migrated to Vue.
- Upgraded our entire build process to Webpack 5, thus reducing the amount of JavaScript shipped to a user (faster load times), which led to better user experience. Also, the developer experience improved because of the faster build times.
- **Web extension (CN Helper)** - Added a few simple API endpoints to WP API, combined them with our CRM API for getting current user info which created more personalized autocomplete options.
- Maintained and led my web extension project, devising and implementing new features in collaboration with the Helpdesk. The extension is still in use to this day, and from time to time I help them resolve some minor issues.

Help Desk Agent & Developer (student)

CARNET - Croatian Academic and Research Network

February 2019 - March 2022

- Created a SPA using Svelte, Bulma CSS and headless CMS for quickly building an entire response out of predefined parts. The app resulted in a faster process of composing a response, eliminated the need for typing and copy-paste methods and ensured no typos.
- Came up with the idea for a **web extension CN Helper**, designed the project, and implemented it from start to finish. It saves an average of 500 clicks per agent shift, eliminates tedious tasks, and helps agents focus on their work, not their tools.
- Initiated and designed a new knowledge base with a search option using WordPress that cut information retrieval by a margin, resulting in easier onboarding and faster response time.
- Main responsibility: 1st and 2nd level user support on e-Schools and School for life projects; started three internal projects described above.

CONTACT

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LINKS

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SKILLS

Most proficient in:

- TypeScript/JavaScript
- React
- Redux
- HTML/CSS
- Ant Design
- Webpack

Experience with:

- Node.js (Express)
- Tailwind CSS
- Vue
- Next.js
- WordPress
- MS Power Automate

EDUCATION

Bachelor of Information Sciences

Faculty of Humanities and Social Sciences, University of Zagreb
2015 - 2018

Graduate study of Informatics

Faculty of Humanities and Social Sciences, University of Zagreb
2018 - 2020

*completed half of required coursework.