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WORK EXPERIENCE

Full-stack developer at Sensorium, remote

LexisNexis PatentAdvisor   Dec 2018 – Jan 2024

- Worked on LexisNexis PatentAdvisor, a patent prosecution solution.
- Led an incremental rewrite of the main customer-facing app in Typescript and React, with the atomic design methodology. It massively simplified the adding of some of the new features compared to the legacy server-side rendered app.
- Led an introduction of automated Cypress end-to-end tests which lowered the need for an external QA department to a few internal QA engineers.

Eurodata ProPep   Oct 2017 – Dec 2018

- Worked on Eurodata ProPep, a workforce management solution.
- Helped with building a new React app from scratch, which was my first encounter with a component-based design system.

Full-stack developer at Adriatic.hr, Croatia

- Worked on Adriatic.hr, an accommodation rental website where I was hired as the highest-rated attendee of their series of lectures which they used to find new junior developers.   Feb 2017 – Oct 2017
- Introduced searching on a map, inspired by Airbnb at the time.

PROJECTS

Croatia Property Sales

- Built a project with a notable positive business impact from the ground up for one of the leading real estate agencies in Croatia, with the help of design and SEO consultants.   2021 – 2023
- It consisted of the main user-facing website and supporting systems for administrating the data, managing and sending newsletters, sharing information with marketing partners, and flagging inquiries as spam.

STRENGTHS

- **Generalist.** I mostly work on the front-end and the related back-end APIs, but in personal projects, I enjoy handling everything from the infrastructure to the UI.

  I strive to be technology-agnostic, but my preferred tools at the moment are React with Typescript, Django (Python), MySQL, Docker, Redis, Ansible, Cypress, and test-driven development.
- **Working with the UX teams.** I enjoy working closely with the product and UX teams in creating smooth user experiences. I like reading about design and "The Design of Everyday Things" is one of my favorite books. My interest in UX helps me communicate with the UX teams more effectively.
- **Security.** I played around with some basic offensive cybersecurity which made me aware of the most common security issues which I then started finding in the projects I was working on.

MISCELLANEOUS

- **Travel.** I love traveling and meeting new cultures. I've been to India, Peru, Kenya, the USA, and many others.
- **Languages.** I speak Croatian, English, Spanish, and can read some French. Languages fascinate me and it's what I would be doing if I wasn't programming.
- **Sports.** I love boxing, jiu-jitsu, and football.