



ADRIAN STROE

FRONT-END DEVELOPER

WORK EXPERIENCE

FRONT-END DEVELOPER | mindit.io | June 2022 - present

- Create components' logic using **TypeScript**
- Participate in **code reviews** to assure quality and working functionality
- Write **clean code** for readability and performance
- **Refactor** cluttered components for better functionality and readability
- Work on **performance** changes to have a faster application
- Use **SCSS**, **PrimeNG** and **Material UI** to create a modern looking app
- Write **unit tests** using **Jest** for code quality and minimizing errors
- Create/Handle tasks and bugs using **Azure DevOps**
- Handle Back End data with **RxJS** to ensure the optimal flow to the Front End
- Consistent work in an **Agile** methodology
- Use **Swagger** and **Postman** for API integration and rigorous data testing
- **Communicate** with BA and QA teams to ensure the successful development of the application
- **Collaborate** with the Back End team to implement changes and improvements successfully

FULL-STACK INTERNSHIP | AquaSoft | July 2021 - August 2021

- Developed a comprehensive backend architecture using **Node.js** and **Express.js**, focusing on building scalable and efficient server-side applications
- Engineered a robust front end using **React.js** and **Redux**, ensuring a responsive and intuitive user interface
- Implemented advanced security measures with **JWT** (JSON Web Tokens) for authentication. This included the creation of secure login/logout functionalities and route guarding
- Collaborated closely with a team of developers, adapting quickly to feedback and evolving project requirements

FRONT-END APPRENTICE | P.F.A. Vaida Nela | June 2020 - Sept 2020

- Conceptualized and constructed a fully functional website, starting from initial design to final implementation, using plain **JavaScript**, **CSS**, and **HTML**.
- Crafted a **responsive** and visually appealing user interface, utilizing advanced CSS techniques for layout, styling, and animations that adapt to different devices and screen sizes.
- Implemented best **coding practices** to ensure the website's performance, scalability, and maintainability.
- Worked independently, demonstrating **self-motivation**, **time management**, and **problem-solving skills** throughout the development process.

EDUCATION

Polytechnic University of Bucharest | Master's Degree | 2021 - 2023

Advanced mastery in SCADA systems (especially WinCC), MATLAB & Simulink for system modeling, and electrical design using EPLAN.

Technical University of Civil Eng. | Bachelor's Degree | 2017 - 2021

Comprehensive foundation in Web Technologies (HTML, CSS, JavaScript), Azure Boards, MATLAB & Simulink, Git, Digital and Analog Electronics, Operating Systems, LOGO Soft, and an introduction to SCADA systems (WinCC).

CONTACT



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[LinkedIn](#)



[Personal Website](#)

EXPERTISE

- Angular & RxJS
- TypeScript
- PrimeNG
- Jest Unit Testing
- Agile
- Debugging
- Git & GitHub
- NestJs
- APIs & Integration
- Clean Code

LANGUAGE

- Romanian (native)
- English (advanced)
- Japanese (beginner)