ADRIAN STROE

SOFTWARE DEVELOPER

CONTACT

📱 +40 734 138 986

✉️ stroeadrian85@gmail.com

🌐 adrian-stroe.com

📍 Bucharest, Romania

EXPERTISE

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

LANGUAGES

- Romanian (Native)
- English (Advanced)
- Japanese (Beginner)

PROJECTS

- Japanese Izakaya Website - A website built using Angular and NestJS + PostgreSQL

ACHIEVEMENTS

- MongoDB Basics - M001
- JLPT N5 - Japanese Language Proficiency Test - N5 Level

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

Fullstack Intern

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 - September 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).