

# ADRIAN NISTOR

FRONTEND DEVELOPER



## PROFILE

I'm a frontend developer with over 2 years of experience in developing web applications. Skilled in Angular 2+, TypeScript, JavaScript, NgRx, RxJS, HTML5, CSS, React.js, Bootstrap and version control (Git). I'm constantly dedicated to learn new technologies and seek for new challenges to improve myself.



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## EXPERIENCE

**BIT2BIT** - Dec 2020 - Present

Junior Frontend Developer

### Main Responsibilities

- research, evaluate, and implement scalable and maintainable code;
- optimize applications for maximum speed and scalability
- design and implement good UI and UX in order to meet user needs;
- improving the code quality by establishing project-wide code conventions;
- responsible for deploying the frontend application;
- onboarding a new colleague - assisted in development and integration;
- review the pull requests.

## PROJECTS

### Cleaning Web Application

Currently I am working on a Single Page Application using Angular 2+. On this project I implemented state management using NgRx framework. This was an excellent opportunity for me to extend my current knowledge and gain practical experience working with this powerful tool. With NgRx, I was able to effectively manage and maintain the state of the application, which was crucial for delivering a high-quality user experience. Overall, this experience has greatly expanded my skill set and will be valuable for future projects.

This application is designed to manage bookings for a cleaning company. With this application, the company can access its client list, locations, reservations, and issue invoices for services performed. Additionally, the company has access to graphical reports to track their performance over time.

## **Food Tracker Web Application**

I developed a Single Page Application using Angular 2+.

This project was both challenging and rewarding. I was able to apply my skills and knowledge to create a robust, user-friendly application that met the needs of the client.

The application is used by a personal trainer's clients to access a range of recipes and foods calculated based on macronutrients. The application also allows users to track food consumption history, add measurements and see their progress through a graphical report.

## **Market Manager Web Application**

I developed a Single Page Application using Angular 2+

Working on this project helped me to improve my current knowledge using Angular 2+ features (Dependency Injection, Pipes, Directives, Modules and Routing, etc.), Angular Material and RxJS. The application consumes RESTful Api Services.

The purpose of the application is to manage the rental spaces in one or more markets.

Using the application, market managers can configure their market map using the existing configurator.

They can generate QR codes for each market or rental space and through them, the market operators can create subscriptions for rental spaces using the application's financial module.

The application also generates complex reports based on filters.

When scanning the QR code, the application is available in guest mode with restricted access. Users who have an account can use the application based on their role.

## **Dental Laboratory And Dental Clinic Web Applications**

I developed from scratch two Single Page Applications using Angular 2+.

Working on these applications helped me to lay the foundation of Angular programming principles such as: Dependency Injection, Pipes, Directives, Modules and Routing and I also learned how to integrate a RESTful Api Service. For the development of these applications I used libraries like RxJS and Angular Material and also I integrated a digital signature system using SigCaptX SDK from Wacom.

The applications provides a better communication between dental laboratories and partner dental clinics, sharing orders and having access to their real-time status.

The users can issue invoices and receipts and they can also generate complex reports based on filters.

The application provides also a tracking system for the technicians assigned to the work stages.

I was responsible to create components with complex functionalities and layouts, building stable and maintainable code I was also involved in communication with the customer.

## **Financial Website**

I was involved in development for a financial website where I was responsible with the implementation of custom and responsive designs using HTML5, CSS, jQuery and JavaScript.

## PERSONAL PROJECTS

### Company Presentation Web App with Admin Panel

As part of my portfolio, I undertook a personal project in which I designed and implemented a web application using the React.js and Firebase libraries. The application involved managing user-generated data, so I decided to use Cloud Firestore as the database management system. Firestore offers real-time updates, which ensured that changes made to the data were immediately reflected across the application.

To implement user authentication functionality, I used Firebase Authentication, which is a service that provides secure user authentication and management.

The application has been divided into two parts. The first part is a public website that showcases information about the company and its portfolio, including product images and descriptions. The second part is an admin panel, accessible to authorized users only, that enables them to make changes to the displayed content on the public website.

Every user has the ability to create an account, however, in order to access the dashboard, an approval from the admin user is required.

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## EDUCATION

**INTERNAL SCHOOL OF IT** - Jun 2020 - Nov 2020

Web Development / React JS

**INTERNAL SCHOOL OF IT** - Feb 2020 - May 2020

Intro in IT

**TRANSILVANIA UNIVERSITY OF BRASOV** - 2013 - 2016

Faculty of Sociology and Communication

Bachelor's degree in Communication and Public Relations

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## LANGUAGE SKILLS

**ROMANIAN** - Native language

**ENGLISH** - Writing and speaking fluently

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## HOBBIES

Music - I'm a vocal singer in a cover band for more than 10 years.

Traveling - I really enjoy to discover new places and new cultures.

Reading - While traveling I like to relax by reading a good book.