

SZASZ FRANCISC

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[Github](#) | [Linkedin](#) | [Portfolio Website](#)

ABOUT ME

I'm a **frontend-focused** developer with a strong foundation in computer science and a passion for crafting responsive, user-friendly interfaces. I specialize in **React** and **Angular** to build modern UI experiences, and have experience with backend technologies like **Node.js** and **Flask** to support full-stack development.

I value clean code, collaborative teams, and scalable solutions. With 2 years of consistent learning under the mentorship of a **senior IBM engineer**, I bring a thoughtful, detail-oriented approach to building real-world web applications.

SKILLS

Frontend

- HTML5
- CSS3
- JavaScript
- React
- Material UI
- Angular
- Angular Material
- TypeScript
- Bootstrap
- GSAP
- LocalStorage

Backend

- Node.js
- Flask
- Python
- REST APIs
- WebSockets
- MongoDB
- Firebase

Cloud & DevOps

- Google Cloud
- Firebase
- Render web services

PROFESSIONAL EXPERIENCE

System Engineer | Colegiul National Andrei Saguna, Brasov | December 2022 – Present

- Developing and maintaining the college website
- Designing, implementing and maintaining complex IT systems
- Analyzing system requirements
- Collaborating with multiple teams
- Deploying solutions according to college goals
- Troubleshooting various issues
- Implementing security and backup measures.

Web Developer Intern | Nagarro, Brasov | November 2022 - May 2023

A web development internship focused on frontend fundamentals and React. The main project was an Instagram clone featuring responsive design and real-time user data fetching.

Tech Stack:

- HTML5
- CSS3
- JavaScript
- React
- Bootstrap
- Material UI

Web Developer Trainee | Digital Nation | July 2022 – December 2022

Participated in a structured frontend course, developing a responsive movie info site that fetched and displayed data from an external API.

Tech Stack:

- HTML5
- CSS3
- JavaScript

EDUCATION

Transilvania University – Brasov | 2022 - 2024

- *Master's Degree in Internet Technologies*

Transilvania University – Brasov | 2018-2022

- *Bachelor's Degree in Electrical Engineering and Computer Science*

Languages

- English (Full Professional Proficiency)
- Hungarian (Native)
- Romanian (Native)

Hobbies

- Playing musical instruments (piano, guitar, ukulele, flute)
- Customizing cars (paint, exhaust, interiors)
- Designing electronics (amplifiers, power supplies)

PROJECTS

Velto – Angular E-commerce App

A full-featured **online store** with user authentication, cart and wishlist functionality, built for seamless UX with modern UI patterns.

- **Features:** User auth, product filtering, cart system, wishlist, responsive design
- **Tech Stack:** Angular, Angular Material, Flask, JWT, REST API, Google Cloud Run, Firebase, MongoDB

[Live App](#) | [GitHub Repo](#)

What's Down? – React Chat App

Full-stack **live chat application**, built for real-time messaging.

- **Features:** Real-time messaging and notification system, user auth, persistent history, responsive design
- **Tech Stack:** React, Node.js, Express, JWT, WebSockets, MongoDB, Render web services

[Live App](#) | [GitHub Repo](#)

Carly – Angular Vehicle Registration App

A modern **single-page app (SPA)** built for seamless vehicle registration.

- **Features:** Secure authentication with Auth0, seamless integration with UploadCare, user/admin roles, persistent registration history
- **Tech Stack:** Angular, Angular Material, Firebase Hosting, UploadCare, MongoDB, Auth0

[Live App](#) | [GitHub Repo](#)

REST Countries API Explorer

A responsive web app that fetches country data from a public API, with interactive filters and detail views.

- **Features:** Region filter, dark/light mode toggle, border navigation
- **Tech Stack:** HTML, CSS, JavaScript

[Live App](#) | [GitHub Repo](#)

Job Listings with Filtering

A clean, responsive job listing interface with dynamic filtering based on selected tags and categories.

- **Features:** Dynamic filtering, responsive design, accessibility improvements
- **Tech Stack:** HTML, CSS, JavaScript

[Live App](#) | [GitHub Repo](#)

Sunnyside Agency Landing Page

A pixel-perfect landing page with elegant responsiveness and interactive mobile nav menu.

- **Tech Stack:** HTML, CSS, JavaScript

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