BALAZS CSORDAS



About Me

I am an enthusiastic and motivated individual with a background of 7 years in the automotive industry as a mechanical engineer. I have been creating web based applications for a year, and I would like to focus full time on software development, utilize my knowledge, and be part of a team where I can improve my skills, while I am providing value to the company.

Familiar with the following technologies:

Frontend

- Angular, React, Redux Toolkit, Next.js, Tailwind CSS

Backend

- Node.js, Express.js, Nest.js, C#, ASP.NET Core, Rest API, ORM Libraries: Entity Framework, TypeORM

Databases

- NoSQL, (MongoDB, Mongoose), SQL (MySQL, PostgreSQL, MSSQL)

Others

- TypeScript, Docker containerization, Docker Compose, Git version control, Railway, Vercel, Planetscale

Projects

Booklet - www.booklet-app.netlify.app/login

- Web-based application designed to facilitate language learning. Upon registration, users are able to create multiple profiles within their account, which enables them to learn multiple languages concurrently. One of the key features of the app is its built-in translator, which plays a critical role in the language learning process.
- Code: <u>https://github.com/stars/balazscsordas/lists/booklet-language-app</u>
- Stack: Angular, TypeScript, Tailwind CSS, Nest.js, TypeORM, MySQL

Webshop

- Modern webshop with the neccesary features, such as: product filtering, sorging, and a responsive design built with React (Next.js), Redux Toolkit and Tailwind CSS, which is connected to an MSSQL database via an ASP.NET Core Web API.
- Code: <u>https://github.com/stars/balazscsordas/lists/react-asp-net-webshop</u>
- Stack: React (Next.js), TypeScript, Tailwind CSS, Redux Toolkit, C#, ASP.NET Core, Entity, MSSQL

Beauty Assistant - www.beautyassistant.hu

- Multilingual web application for beauty businesses with features such as online appointment booking, detailed stats and graphs to track business performance, appointment management, client and service list and gift card management.
- Code: https://github.com/stars/balazscsordas/lists/beauty-assistant
- Stack: React (Next.js), TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose

Work Experience

Structural Analysis Engineer - HW Mérnökiroda Kft - 02/2016 – 02/2023

 Created finite element models tailored to the specific requirements of our clients, evaluated results, and drew conclusions to improve product quality. I had worked in a small team and also managed to get project management experience

Languages

- English Professional working proficiency
- German Elementary proficiency
- Hungarian Native

Education

Bachelor of Science: **Mechanical Engineering** – 2014-2019 **Széchenyi István University**, Győr

Certifications

The Complete 2022 Web Development Bootcamp - UDEMY.

- Certificate ID: UC-3b5e1564-f6ef-4349-b38c-f86f3f8a0aee

Understanding TypeScript - UDEMY.

- Certificate ID: UC-c04b71ce-eba0-4426-b245-5b4704cd6f64

C# Intermediate: Classes, Interfaces and OOP - UDEMY.

- Certificate ID: UC-883a2967-5db4-40ce-b278-473951215c3f

JavaScript: Test-Driven Development (ES6) – LinkedIn

- Certificate ID: AWzhnNzJsUdO9FzbDgPcrNeaLZmt

Advanced Web APIs with ASP.NET Core in .NET – LinkedIn

- Certificate ID: AY2AtEtzr4SueQFjdvZsU7U8FsbO