

Bogdan Filip

Experienced IT professional specializing in web application development, skilled in delivering exceptional user experiences that surpass client expectations. Proficient in integrating designs with creativity to produce visually appealing and engaging solutions. Driven by innovation and committed to continuous learning, I thrive on tackling challenges and advancing technology.

Work history

FullStack developer
CodexWorks Technologies, Cluj-Napoca

February 2025
Current

As a full-stack developer, I strengthened teamwork and time management skills while delivering projects on schedule. I gained production experience deploying applications and configuring IIS, and worked with React.js, Docker, and .NET Core to build scalable applications.

Full Stack Developer Intern
CodexWorks Technologies, Cluj-Napoca

August 2024
November 2024

Collaborated on a Warehouse Management System using Django Rest Framework, React.js (MobX), PostgreSQL, and Docker. Conducted code reviews, resolved complex issues, and improved system stability. Learned emerging technologies, provided guidance, and enhanced UX with responsive, cross-device designs.

Full-Stack Developer Intern
Tecknoworks, Cluj-Napoca

October 2023
November 2023

As a full stack developer intern, I enhanced my expertise in Git, ASP.NET, Webpack, EF Core, SQL Server, Redux, TypeScript, and React.js. Strengthening my existing knowledge, I ensured a robust grasp of these technologies, contributing to dynamic projects and fostering efficient teamwork. My internship solidified my skills, empowering me to deliver high-quality, user-centric web applications.

Frontend Developer
Synergo Applications SRL, Cluj-Napoca

April 2022
July 2023

Gained solid experience in frontend development with React.js, React Ionic, JavaScript, and TypeScript. Built reusable code to reduce costs, collaborated with the team to translate requirements into technical solutions, and contributed to development and maintenance while ensuring best practices and quality standards.

Software Developer Intern
Synergo Applications SRL, Cluj-Napoca

October 2021
February 2022

Completed training in software development theory, techniques, and best practices, creating HTML, CSS, and JavaScript for UI modules. Gained



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Skills

- HTML
- CSS and SCSS
- JavaScript
- TypeScript
- React
- React Redux / Redux Toolkit
- MobX
- C#
- ASP.Net Core
- Entity Framework (EF)
- Node.js
- Python
- Django Rest Framework
- SQL, Microsoft SQL Server, SSMS, PostgreSQL, MongoDB
- Docker
- Git

experience with React.js for building scalable interfaces, using Git for version control, understanding HTTP for client-server communication, and applying Agile/Scrum methodologies to improve team collaboration and project management.

Projects

Routier – Enterprise Resource Planning

Contributed to an ERP system for a major logistics and transport company. Delivered production-ready code, built a notification system with gRPC and Redis, and worked with complex multi-VM deployments while enhancing .NET Core and React expertise.

- **Technologies used:** React.js, React Redux, .NET Core, PostgreSQL, Docker, Redis, IIS

Willow – Language Learning Application

Collaborating on Willow, a subscription-based language learning app designed to make language acquisition accessible and engaging, particularly for companies supporting employee learning. As frontend lead, I manage the interface, frontend architecture, and implement scalable solutions while collaborating closely with the team. Development is currently paused, but the project reflects a commitment to innovation and impactful user experiences.

- **Technologies used:** React.js

Elpis – Warehouse Management System Project

Developed and implemented key features for a Warehouse Management System to streamline operations and improve warehouse efficiency. Delivered a user-friendly and visually appealing UI, enhancing the overall user experience. Contributed to both front-end and back-end development, ensuring seamless functionality and on-time delivery of tasks. Gained valuable experience while consistently meeting project challenges and expectations.

- **Technologies used:** React.js, MobX, Django Rest Framework, PostgreSQL, Docker

StatusCurrent – Blog Application

StatusCurrent a sleek and user-friendly blog application designed to simplify the process of managing blog posts. The application enables users to create new posts, view a comprehensive list of existing posts, edit content effortlessly, and delete posts when needed. Its intuitive design ensures a seamless experience for users, making it easy to navigate and manage content effectively. This project showcases a strong focus on functionality, usability, and efficient content management.

- **Technologies used:** React.js, Django Rest Framework, PostgreSQL, Docker
- **Link:** <https://github.com/Filip-B-32/StatusCurrent-Simple-Blog-Application>

VibeZone – Digital music library

- VibeZone is a dynamic and interactive digital music library created to provide users with an enjoyable and seamless way to explore music. It allows

Agile Methodology

Core Programming Concepts

Web Development Concepts

Languages

Romanian (native speaker)

English (C1)

German (intermediate)

Italian (beginner)

users to visualize their favorite artists and albums, delve into detailed album descriptions, and browse through song lists with ease. The application focuses on delivering an intuitive and engaging experience, making music discovery both simple and delightful.

- This project highlights a strong commitment to user-centric design and showcases the ability to create well-structured and visually appealing applications.
- **Technologies used:** React.js, ASP.Net , ASP.Net, EF Core, SQL Server
- Link: <https://github.com/Filip-B-32/VibeZone---Digital-music-library>

Sport Event Manager

Presenting an advanced sports event management application that revolutionizes user engagement. With seamless account creation, event organization, participant interaction via chat, and an integrated AI for intuitive queries, this platform redefines how sports events are managed. It's an innovative solution marrying technology and user-centric design for effortless event coordination and enriched user experience.

- **Technologies used:** React.ts, ASP.Net, EF Core, SQL Server, Chakra.ui
- Link: <https://github.com/tecknoworks/SportEventManager>

Ocean Lair

Developed a real-time web communication application using the M.E.R.N stack (MongoDB, Express.js, React.js, Node.js), Socket.IO, and Simple-peer for WebRTC. The app allows users to register, manage friends, see online status in real-time, and supports one-on-one messaging as well as audio and video communication, demonstrating my ability to build interactive, real-time web applications.

- **Link:** <https://github.com/Filip-B-32/OceanLair>

SciCan Project

Worked as a Frontend Developer, implementing features with React.js and React Redux. Collaborated closely with the backend team to transform designs into interactive, user-friendly interfaces while ensuring proper integration of backend logic.

Stare App Intern

Worked as a Frontend Developer, building features with React and Ionic. Collaborated with the backend team to transform designs into interactive, user-friendly interfaces and ensured seamless integration of backend logic.

Education

Bachelor of Science, Applied Informatics

July 2023

West University of Timișoara, Timișoara

High School Diploma

July 2020

National College "Emanoil Gojdu", Oradea