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Cluj-Napoca, 400436 CJ

EDUCATION

Bachelor of Science, Applied Informatics
West University of Timișoara, Timișoara, Romania
July 2023

High School Diploma
National College "Emanoil Gojdu", Oradea, Romania
July 2020

LANGUAGES

Romanian: Native language

English: C1
Advanced

German: B2
Upper intermediate

Italian: A1
Beginner

BOGDAN FILIP

PROFESSIONAL SUMMARY

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.

SKILLS

- **Frontend Development**: HTML, CSS, SCSS, JavaScript, TypeScript, React, React Redux, Redux Toolkit, MobX

- **Databases**: Microsoft SQL Server, SQL Server Management Studio, PostgreSQL, SQL

- **Development Methodologies**: Agile Software Development

- **Backend Development**: C#, ASP.Net, Entity Framework (EF) Core, Node.js, Python, Django Rest Framework

- **DevOps & Tools**: Docker, Git, GitHub

- **Programming Concepts**: Core Programming Concepts, Object-Oriented Programming (OOP), SOLID Principles, Web Development Concepts

WORK HISTORY

August 2024 - November 2024
CodexWorks Technologies - Full Stack Developer Intern, Cluj-Napoca, Romania (Remote)

- Conducted regular code reviews to maintain high-quality coding standards across the development team.
- Worked alongside a team to implement a Warehouse Management System using the stack Django Rest FrameWork, React.js (with MobX state management), PostgreSQL and Docker.
- Debugged complex issues and resolved software defects to improve overall system stability and reliability.
- Learned new emerging technologies and took initiative to offer technical direction and creative solutions.
- Adapted quickly to new technologies as needed while staying current on industry best practices.
- Enhanced user experience by developing responsive web designs for seamless cross-device compatibility.

October 2023 - November 2023
Tecknoworks - Full-Stack Developer Intern, Cluj-Napoca, Romania

- 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.

April 2022 - July 2023
Synergo Applications SRL - Frontend Developer, Cluj-Napoca, Romania (Remote)

- Solid experience in frontend application development using React.js, React Ionic, JavaScript and TypeScript
- Built reusable code to utilize for other projects and to minimize costs

- Efficient collaboration with the development team to translate functional requirements into technical solutions, ensuring a smooth workflow
- Contribution to code development and maintenance, ensuring it adheres to best practices and quality standards

October 2021 - February 2022
Synergo Applications SRL - Software Developer Intern, Cluj-Napoca, Romania (Remote)

- Attended training to learn software development theory, techniques and coding best practices
- Created HTML templates, JavaScript files and CSS for UI module development
- Familiarity with various development methodologies, such as Agile or Scrum, for efficient project management and improved team collaboration
- Exploration and learning of the React.js library, used for building modern and scalable user interfaces
- Knowledge of the HTTP protocol and its application for client-server communication
- Experience in using the Git version control system for efficient source code management and collaboration in development teams

PROJECTS

Willow - Language Learning Application **:**
- Collaborating with a small team to develop Willow, an innovative subscription-based language learning application designed to make mastering new languages accessible and engaging. It aims to make language acquisition accessible for all, with a focus on helping companies provide their employees with an engaging tool to enhance language skills.
- As the **frontend lead** , I am responsible for creating a user-friendly interface that ensures a seamless and enjoyable experience. This project highlights my ability to manage the frontend architecture, implement scalable solutions, and collaborate effectively within a team. Although still in development, **Willow** represents a commitment to innovation and delivering impactful solutions for diverse audiences.

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 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

Portfolio Website :

- Developed a personal portfolio website to showcase my skills, projects, and professional experience as a web developer.
- The website is designed to provide a seamless and visually engaging user experience while highlighting my expertise in various technologies, including React, JavaScript, TypeScript, Python, Django Rest Framework, Docker, and more.
- As the sole developer, I took full ownership of the project, focusing on clean code, responsive design, and optimized performance.
- This project demonstrates my ability to create a polished, professional web presence that reflects my passion for web development and showcases my technical capabilities.
- **Link:** https://github.com/Filip-B-32/Portfolio-Website

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:
- Real-time web communication application.
- **Technologies used:** M.E.R.N Stack (Mongo DB, Express.js, React.js, Node.js), Socket.IO, Simple-peer (for WebRTC API)
- **Features:** The application allows users to create a new account and log in to an existing account, add friends, accept or reject friend requests, view the list of friends, and see who is online or offline in real-time. It supports real-time messaging between two individuals and enables audio and video communication with other users.
- **Link:** https://github.com/Filip-B-32/OceanLair

SciCan Project:
- **Position** : Frontend Developer
- Implementation and development of functionalities using React.js, React Redux
- Working closely with the backend team, transforming existing design into an interactive and appealing interface, proper integration of backend-developed logic

Stare App Intern:
- **Position:** Frontend Developer
- Implementation and development of functionalities using React and Ionic technologies.
- Working closely with the backend team, transforming existing design into an interactive and appealing interface, proper integration of backend-developed logic.