



Dumitriu Andrei-Cristian

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♂ Male

📅 24.01.2000

Description

Hardworking and passionate Engineering student with strong organizational skills eager to self-develop in technology environment. Always ready to help the team achieve company goals, while being motivated to learn, grow and excel in IT-related fields.

Soft Skills

- Team spirit and collegiality.
- Adaptability to changes.
- Ease of public speaking.
- Discipline and responsibility

Languages

- **Romanian - Native**
- **English - Advanced (C1)**
- **German - Basic (A2)**

Education

- **Bachelor of Science** 09.2019 - 07.2023
Technical University of Cluj-Napoca - Cluj-Napoca
Faculty of Automation And Computer Science

Experience

- **Frontend Developer at Redbee Software S.R.L** 04.2022 - 10.2023

As a Software Engineer Developer, I specialize in leveraging ReactJS to transform design concepts into responsive web applications. My technical toolkit includes state management with Redux, API integration, and performance optimization to create seamless user experiences. I craft modular code with custom hooks and style interfaces with precision, delivering high-quality solutions that align with modern web standards and client expectations.

Projects

- **Salvamont app** React - Firebase
The Salvamont App is designed with a React-based interface to enable hikers in distress to communicate their location to mountain rescue teams promptly. Leveraging React's robust state management system, the app maintains and updates the user's location in real-time, providing a critical link between hikers and rescue services.
- **Stock market** React - Firebase
This platform taps into the power of React to deliver a dynamic and interactive experience for stock market enthusiasts. It features real-time updates and predictive analytics, with React hooks managing the live data flow and custom components presenting stock information effectively.
- **Hawkeye** React - Firebase - Python
Hawkeye represents the bachelor's thesis, embodying a React front-end application that interfaces with machine learning algorithms for bird species recognition. The app utilizes React's capabilities for rapid UI updates and navigation, handling a comprehensive database of species with ease.

Skills

- JavaScript (ES6+), HTML, CSS
- ReactJS
- Firebase
- Redux
- Git
- Python
- NodeJS
- ExpressJS
- MongoDB

Projects

● Google maps Travel Advisor React

Integrating ReactJS with Google Maps API, the Travel Advisor app provides an interactive guide to explore eateries, attractions, and hotels. The application harnesses React's component-based architecture for dynamic data presentation and interactive map overlays.

● Fitness App React

Designed as a comprehensive fitness companion, this app uses React to guide users through a variety of exercises. It showcases React's ability to handle user-specific data and preferences, offering a tailored workout experience with an engaging, responsive interface.

● 3D T-Shirt Customizer React

The 3D T-Shirt Customizer combines React with Three.js to provide a unique apparel designing experience. It features an interface built with React for real-time user interactions and state management, allowing for the instantaneous application of custom graphics and patterns to 3D models.

● Frontend Developer at Reevotech

11.2023 - present

As a Frontend Developer in the gaming industry, I now focus on creating engaging and dynamic slots games using Haxe. My expertise lies in utilizing Haxe's powerful features to build immersive game experiences, with a keen eye for detail and animation.