

# MORARIU ANDREI - LUCIAN

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## EDUCATION

### Babeş-Bolyai University

B.B.A in Business Computer Science

Cluj-Napoca, Romania

Oct. 2021 – Jul 2024

## EXPERIENCE

### FrontEnd Bootcamp (Betfair Romania Development, Cluj-Napoca)

Sept. 2024 – Dec. 2024

- Took part in a bootcamp where I strengthened my skills working with the core technologies of frontend development, including HTML, CSS, JavaScript, and React.

## SKILLS AND TECHNOLOGIES

**Programming Languages:** JavaScript/TypeScript, C#/.NET, PHP

**Web:** HTML, CSS, React, Tailwind, REST API, Supabase

**Database:** SQL, MongoDB

**Operating Systems:** Windows, Linux

**Developer Tools:** Git, VS Code, Visual Studio, Postman

## PERSONAL PROJECTS

### Romanian IT Companies Dashboard | *React, TypeScript, Node.js, SQLite, Tailwind, shadcn/ui, CSS, Nginx, AWS EC2*

- Developed a data-driven dashboard to explore and analyze financial and business data of IT companies in Romania.
- Implemented filtering, sortable tables, and detailed company statistics to provide insights into the Romanian IT sector.
- Used SQLite to store company data and create a RESTful API for fetching and filtering company information.
- Hosted both the frontend and backend on an AWS EC2 instance with Nginx acting as a reverse proxy to serve both applications.
- Features included dark mode, pagination, and responsive design for both desktop and mobile.
- Repository: [Github](#) | Live: [Website](#)

### Fitness Tracker | *React, TypeScript, shadcn/ui, AI Integration, Chart.js*

- Developed a fitness tracking application with personalized workout recommendations and goal management to improve user fitness routines.
- Integrated AI-powered features to generate custom workouts based on user input and progress, helping users stay on track with their fitness objectives.
- Incorporated interactive charts to visualize key metrics such as workout duration, trends, and personal fitness progress over time.
- Created a goal management system that allows users to set, track, and update fitness goals, with real-time progress updates and suggestions for improvement.
- Designed a mobile-responsive user interface with a modern look.
- Repository: [Github](#) | Live: [Website](#)

### Job Application Tracker | *C#/ASP.NET Core, SQL Server, React, React Router, React Query, Material UI*

- Built a full-stack web application to efficiently manage and track job applications.
- Implemented a dashboard where the user can create, edit, delete and search applications.
- Developed data visualization features to generate actionable insights from job application data, including average applications per month and company metrics.
- Implemented a responsive design with dark mode for a seamless user experience across devices.
- Demo account: [bavovo3390@aiworldx.com](mailto:bavovo3390@aiworldx.com), Test123! | [Github](#) | Live: [Website](#)

## LANGUAGES

**Romanian:** Native, **Spanish:** C2, **English:** C1