

### Summary

**Full-Stack Developer** skilled in designing and developing web applications using **Next.js**, **React**, **TypeScript**, **Java**, and **Spring Boot**. Experienced in delivering scalable backend APIs and modern, accessible frontend interfaces. Strong understanding of CI/CD, authentication, RESTful design, and cloud deployment. Passionate about clean architecture, performance optimization, and delivering value to end users.

### Experience

- 10/2023– **Full-Stack Developer Intern**, .msg Systems, Cluj-Napoca, Romania
  - 01/2024 ○ Developed an internal bug tracking platform using **React (TypeScript)** and **Spring Boot**.
  - Implemented secure user authentication with **JWT** and fine-grained role-based access control.
  - Delivered a fully functional MVP adopted by internal QA teams, improving issue tracking efficiency by 40%.
- 06/2022– **Android Developer Intern**, Yopeso, Cluj-Napoca, Romania
  - 10/2022 ○ Built dynamic UIs with **Jetpack Compose** and integrated REST APIs using **Hilt** and **Retrofit**.
  - Contributed to new feature modules that improved user retention by enhancing app responsiveness.

### Education

- 10/2022– **B.Sc. in Computer Science**, Babeş-Bolyai University, Faculty of Mathematics and Informatics,
  - 06/2025 Cluj-Napoca, Romania

### Personal Projects

- 10/2025– **Sudexpert SRL – E-commerce Platform**
  - Present <https://www.sudexpertbraila.com>
  - Designed and deployed a **Next.js + TypeScript** e-commerce platform integrated with **Spring Boot REST API**.
  - Integrated **Stripe** for secure payments and **JWT**-based authentication for user sessions.
  - Deployed frontend via **AWS Amplify** and Dockerized backend on **AWS ECS** with a **PostgreSQL** database on **AWS RDS**.
- 03/2025– **MoonSol**
  - 06/2025 <https://www.moonsol.io>
  - Developed a full-stack Solana **DeFi** platform with **Next.js** and **TypeScript**, leveraging **Solana Web3.js** for on-chain instructions, token minting, and transaction orchestration.
  - Integrated **Solana** wallet flows, **Metaplex** metadata, **Raydium** liquidity pools, and **IPFS** asset storage.
- 01/2025– **Social Melody**
  - 06/2025 <https://github.com/a-bjn/social-melody>
  - Built a full-featured Android music streaming app in **Kotlin** with **Jetpack Compose**, integrating the **Spotify Web API** and OAuth 2.0 authentication.
  - Developed location-based social features with **Google Maps**, real-time tracking of what users listen to, and collaborative DJ sessions powered by a dynamic queue system.
- 06/2025– **Service Reparatii TV**
  - 07/2025 <https://www.reparatiitvbraila.com>
  - Developed a business presentation website using **Next.js** and **TypeScript** with **server-side rendering**, responsive design, and full **SEO optimization**.

### Technical Skills

- Frontend** Next.js, React, TypeScript, Tailwind CSS, REST APIs
- Backend** Java, Spring Boot, SQL, Docker, JWT, API Security
- Dev Tools** Git, Vercel, Docker, Postman, IntelliJ, VS Code
- Others** CI/CD pipelines, Cloud Deployments, SEO Optimization