

Contacts

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🌐 portfolio
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📍 Chisinau, Moldova

Education

BSc in Software Engineering

Technical University of Moldova
2023 – present

International Baccalaureate Diploma Programme

New School, International School
of Georgia
2021 – 2023

Trainings

Tech Women Mentoring Programme

Completed a 3-month React development training under the mentorship of a professional, focusing on React development skills ([certificate](#)).
2023

Frontend Internship @ Crunchyroll

Advanced my expertise in frontend and soft skills, and worked on an Anime Cataloging System ([recommendation letter](#)).
2020

Language Skills

Romanian – native
English – C1 [IELTS certification]
Spanish – A2
Russian – A2

Madalina Chirpicinic

Software Engineer

Full-Stack Software Engineer with 2+ years of experience and a proven ability to deliver high-quality, scalable code through strong collaboration and deep understanding of concepts, has a passion for solving complex problems and continuous learning.

Experience

Software Developer

july 2025 – present

Freelance | Chisinau, Moldova

Implemented software development projects using T3 Stack, assisted with testing and debugging, collaborated with clients to ensure timely delivery of tasks.

Tech Stack: Next.js, Typescript, PostgreSQL, Drizzle ORM, tRPC, Tailwind CSS, ShadCN, Clerk, Stripe, Supabase, Amazon S3, Docker, Redux.

Software Developer

jan 2025 – june 2025

Admin Tools | Chisinau, Moldova

Developed an AI-powered cloud management platform, full-stack features with strong UX, designed scalable API's and schemas, and integrated automation tools, showcasing responsibility and continuous learning.

Tech Stack: Next.js, Typescript, PostgreSQL, Drizzle ORM, tRPC, Tailwind CSS, ShadCN, Clerk, Stripe, Supabase, Vercel.

Software Engineer

aug 2024 – dec 2024

nowtec solutions AG | Chisinau, Moldova

Designed and implemented scalable software solutions using modern technologies to enhance performance and UX.

Tech Stack: Next.js, Typescript, Strapi, Tailwind CSS, Ant Design, Stripe.

Frontend Developer

may 2023 – july 2024

HelpShelter | Chisinau, Moldova

Engineered a responsive frontend for an animal shelter platform from predefined Figma designs, demonstrating great attention to detail and collaborating with a team of 4 to integrate backend functionality and ensure high-performance design and strong UX.

Tech Stack: Vue.js, JavaScript, HTML/CSS, Tailwind CSS, REST API, Axios, Redux.

Skills

Technical expertise

- **Frontend engineering (advanced):** React.js, Next.js, Typescript, Vue.js, Javascript, HTML/CSS, Tailwind CSS, ShadCN, Magic UI, Ant Design
- **Backend development (intermediate):** tRPC, Drizzle ORM, PostgreSQL, Docker, Stripe, Linux, Strapi, Open AI
- **Programming languages:** Typescript, Javascript, C/C++, SQL, Python, Pascal

Algorithmic Skills & Achievements

- **Data Structures & Algorithms:** proficient in fundamentals with 4+ years of focused study and continuous skill refinement
- **Competitive programming:** solved 600+ problems on Codeforces ([account](#)) and participated in 50+ online contests, with top 3% ranking in Moldova. LeetCode ([account](#))
- **Problem-solving:** optimizations, debugging, troubleshooting complex technical issues, logical thinking and pattern recognition