

# Contacts

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# 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