Marian Soltan

📍 Bucharest, Romania　　✉ solmarians05@gmail.com　　📱 +40 771 780 529

ABOUT ME

Experienced software developer with 5 years of expertise in building full-stack web applications using the latest technologies. Proven ability to create efficient, scalable, and high-performance solutions on time. I have a deep understanding of advanced programming techniques, demonstrated by awards at various international Olympiads.

EXPERIENCE

Full-Stack Developer　　　　　　　　　　　　　　　　　　　　　Jun 2024 – Present
Arnia Software, Bucharest, Romania
- ✓ Integrated a proprietary AI model in the browser, obtaining better user input by 65%.
- ✓ Added reusable React UI components using Typescript and Tailwind.
- ✓ Integrated MongoDB into the application, delivering 100% faster JSON queries.
- ✓ Added a custom GPT assistant to suit the specific needs of the application.
- ✓ Created web pages using NextJS server-side rendering and combining hybrid rendering.

Lead Developer　　　　　　　　　　　　　　　　　　　　　　　Jan 2022 - Jun 2024
XFleet, Bucharest, Romania
- ✓ Integrated a cloud deployment pipeline for microservices using AWS and Docker.
- ✓ Developed scalable features to complement a fleet management service.
- ✓ Implemented a live GPS tracking map, improving fleet management speeds by 50%.
- ✓ Designed a kanban system for route allocation, improving vehicle allocation by 80%.
- ✓ Implemented a NoSQL + Express backend service for data gathering.
- ✓ Added custom CubeJS analytics and exports, improving client retention rate by 50%.

Self-Employed Freelancer　　　　　　　　　　　　　　　　　　Jan 2020 - Jun 2024
Upwork / Fiverr, Bucharest, Romania
- ✓ Migrated personal dictionary mobile application to React + Firebase.
- ✓ Created a medical form app that uses Web Speech API to fill in patients' data.
- ✓ Created a native real-time private employee scheduling application using Electron.
- ✓ Migrated a Web3 React native application to a React, rewriting the UI entirely.

EDUCATION

Computer Science B.Sc.　　　　　　　　　　　　　　　　　　　　　2024-2027
University of Bucharest, Bucharest, Romania
- ✓ *Admission grade:* 10.00
- ✓ *Relevant courses*: Algebraic Structures in Computer Science, Computer Systems Architecture, Algorithm Programming, Mathematical and Computational Logic, Data Structures

AWARDS

Honorable Mention　　　　　　　　　　　　　　　　　　　　　　　　2024
International Olympiad in Informatics, Egypt

Bronze Medal　　　　　　　　　　　　　　　　　　　　　　　　　　2023
Balkan Olympiad in Informatics, Slovenia

Bronze Medal　　　　　　　　　　　　　　　　　　　　　　　　　　2022
Balkan Olympiad in Informatics, Romania

Participant　　　　　　　　　　　　　　　　　　　　　　　　　　　2024
International Olympiad in Informatics, Indonesia