Mihai Rotaru

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📍 Chișinău, Republic of
   Moldova

EDUCATION

Informatics, *(Bachelor degree) Faculty of Mathematics and Informatics, Moldova State University*   2022 – present

Robotics and Mechatronics, *(Bachelor degree) Faculty of Industrial Engineering and Robotics, University Politehnica of Bucharest*   2019 – 2022
(unfinished)

SKILLS

Programing languages:
Java(OOP), JavaScript(OOP), SQL, HTML, CSS, XML, Swift, C, C++(basic), Python(basic).

Tools:
Github, Git Bash, Android Studio, VS Code, IntelliJ IDEA, Node.js, SQLite, CURL command line, Microsoft Access, AutoCad.

Familiar with:
- OOP concepts
- Serialization(in Java)
- HTTP requests

Other:
- Responsive Design
- Technical Drawing
- Wireframing

PROJECTS

Number Guesser, *JavaScript, HTML, CSS*
It is a game that involves guessing a number to be displayed by the program. Two parties participate in the game: the human and the computer. Whoever guesses the number closest to the target number wins. The game is played in rounds.

Language Families, *Java*
It's a program build in Java using OOP concepts of Inheritance and Polymorphism. The goal was to create a program that models foreign language families using classes and methods. The program contains 3 basic files:
1) Language.java - parent class
2) Mayan.java and SinoTibetan.java - the files that model 2 families of languages, these being children of the class mentioned above.

Luxury Vape Shop, *HTML, CSS*
Beautiful aesthetic web page designed to represent fictional company products, made using HTML and CSS Flexbox Layout. The page is adapted for mobile and desktop devices using Responsive design. It contains Hyperlinks that take the user to different parts of the website or to another webpages.

Hello Android, *Java, XML*
Simple Android App made using Android Studio, Java and wireframing. The application runs displaying the text "Hello Android!, besides the message it has a pull button and a switch button. It can be run both in virtual devices and hardware devices via the USB cable.

LANGUAGES

Romanian (Native) • **English** (Intermidiate) • **Russian** (Intermidiate)