

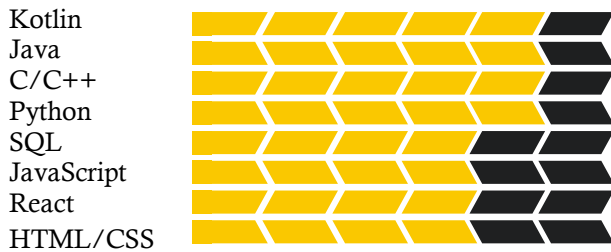


Skills

Programming concepts

Strong understanding in: Object-Oriented Programming, Data Structures and Algorithms, Graphs, Functional Programming, Unit Testing, Design Patterns, Databases, Networking, Error Handling

Programming languages



Integrated Development Environments

Jet Brains: (PyCharm, IntelliJ IDEA, CLion, Android Studio), Visual Studio 2022, Visual Studio Code, Code::Blocks, Notepad++, nano, vim

Technical Skills

Microsoft Office: Word, Excel, PowerPoint
Google Workspace: Docs, Sheets, Slides

Education

- 2023-present: **Student at “Babes-Bolyai” University**
Currently studying Computer Science at Mathematics and Informatics Faculty in Cluj-Napoca, learning essential programming concepts and insights about the IT world.
- 2019-2023: **Student at “Gheorghe Șincai” High School**
Studied basic concepts and general knowledge about various subject, and enhanced my love for programming.

Languages

- English: **C1**

Hobbies

- Driving
- Video games
- Cycling

Experience

- Summer of 2025: Internship at **IndecoSoft**
Developed a real-time multiplayer browser game using Node.js and React, with a client-server communication with network protocols as WebSockets and HTTP.
- Current: **Expanding my expertise**
The current work experience contains the personal projects that I had worked on and the faculty coursework that provided a crucial foundation to all the further knowledge.

Portfolio

- Kotlin: **Expense Manager**
A full stack group expense management application. I mainly worked on the mobile part of the app, with knowledge of the different mobile architecture and design patterns.
 - Advanced mobile development
 - Intermediate problem solving skills
 - Advanced coding concepts
- React/Next.js: **TaskApp**
A full stack task management web app developed with React with the help of the Next.js for a course in the second year.
 - Advanced web dev concepts
 - Intermediate problem solving skills
 - Advanced coding concepts
- Python: **Connect-4**
The classic connect-4 board game, enhanced with an interactive game interface and with unique take on the gameplay.
 - Intermediate game development skills
 - Intermediate problem solving skills
 - Advanced coding concepts
- C++: **Planes**
The well-known board game, familiar to every student from their math notebook, reimaged with an interactive console-based UI.

Volunteering

- Mentor at **CarteaDaliei**
Mentor and support students in their academic and personal development through regular sessions and guidance. Help foster a supportive, inclusive, and growth-oriented environment for young participants.