



# OTNIEL-VIOREL IACOB

## COMPUTER SCIENCE STUDENT

### CONTACT

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### EDUCATION

2024 - Present

**"BABES BOLYAI" UNIVERSITY**  
**CLUJ, ROMANIA**

- Bachelor's degree in Computer Science

2020-2024

**THE NATIONAL COLLEGE**  
**"SPIRU HARET" OF SUCEAVA**

- Intensive Mathematics and Informatics

### SKILLS

#### PROGRAMMING LANGUAGES

- Core: Java, Python, C++, C, C#
- Web: TypeScript, JavaScript, SQL

#### FRONTEND DEVELOPMENT

- Frameworks: Angular, Node.js
- Styling: SCSS, HTML5
- UI/UX: Responsive Design

#### TOOLS & DEVOPS

- Git, GitHub, Linux,
- Data Structures & Algorithms

### LANGUAGES

- Romanian (Native)
- English (B2)
- Greek (Intermediate)

### PROFILE

Software development is a craft that requires both intelligence and discipline. I leverage modern technologies to build fast, responsive applications, but my true strength lies in my responsible approach: writing code that is clean, secure, and future-proof. I build with purpose and precision.

### EXPERIENCE

- University Research Project: NLP in Finance** WORKING ON...  
Assist. Prof. Dr. Anamaria Briciu  
Research and development of AI solutions for financial text analysis (Sentiment Analysis). Focus on creating datasets and algorithms for predicting stock market trends.
- Smart City Parking System (Hackathon)** WORKING ON...  
Team: PATRU OCTETI  
Digital solution for intelligent public parking management. The system automatically identifies cars using AI (OCR) and verifies subscriptions in real-time.
- Personal Portfolio ([link](#))** Dec 2025 - Present  
Current professional presentation platform. Includes automated CI/CD with GitHub Actions, Cyberpunk design, and modular Angular structure.
- Frontend Developer Intern at Globant ([link](#))** Nov 2025 - Jan 2026  
Developed "Movie World" - a comprehensive platform for exploring movies and TV shows.
  - > Complex integration with TMDB API for real-time data fetching.
  - > Implemented advanced search, filtering, and pagination functionalities.
  - > Focused on application architecture, state management, and responsive UI/UX.
- Technical Workshop Participant ([link](#))** Nov 2025  
Car management platform developed under the coordination of MHP - A Porsche Company. Features include inventory management and a car configurator.
- Noaptea Companiilor - Participant @t Principal33** Oct 2025  
First direct interaction with the IT industry in Cluj-Napoca.
- High School Experience**
  - 2D Arrays Educational Platform ([link](#))**
  - Developed a C# application in a 7-day intensive team bootcamp
  - 350 problems solved on PbInfo.ro