

# GORGAN ALEXANDRU- RAZVAN

## CONTACT

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## EDUCATION

### Highschool

Liceul Teoretic "Avram-Iancu"  
• Mathematics and Informatics

### BACHELOR

"Babes Bolyai" University  
• Computer Science in German

## COURSES

- CS50P-HarvardX
- Cisco Networking Academy
- CS50AI-HarvardX
- CS50Web-HarvardX
- CS50 Cyber Security-HarvardX
- Google AI for JavaScript developers with TensorFlow.js
- AWS-Cloud Technical Essentials
- Introduction to Node.js-LinuxFoundationX

## SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Good listener
- Sales
- Creativity & Innovation

## LANGUAGES

- English: Fluent( C1)
- French: Basics (A2)
- German: Fluent (B2)

## HOBBIES

- I've played basketball since I was 3, where I learned discipline, teamwork, and the importance of striving for a common goal

## ABOUT ME

Passionate computer science student, always eager to explore new technologies and solve complex problems through innovative solutions

## DIGITAL SKILLS

- **Programming:** Java, Python, C++, JavaScript, C#, C, Shell
- **Web Development:** HTML, CSS, React, Node.js, Django
- **Databases:** SQL(MySQL, PostgreSQL, MS-SQL), MongoDB
- **AI/ML:** TensorFlow, Scikit-learn, Keras
- **Tools:** Docker, Git, Linux, Gradle, Maven, CI/CD
- **Other:** Shell Scripting(Bash, PowerShell), Cisco Packet Tracer

## WORK EXPERIENCE

### Hackathon Participant - Web Application Development MHP Consulting Romania

Web Development and AI 09/06/2022 - 13/06/2022

- **Project:** Developed a web application designed as a reservation tool for company employees, incorporating AI features to predict desk and room occupancy rates based on time.
- **Role:** Collaborated as part of a team to implement AI-driven features and enhance user experience.
- **Technologies Used:** HTML, JavaScript, CSS, MongoDB, Scikit-learn, logical AI models.
- **Skills Gained:** Gained hands-on experience with web frameworks, databases, AI libraries, and front-end programming languages.

## PERSONAL PROJECTS

- **Developed a Java MVC application** in collaboration with a colleague to manage a delivery company. The key feature allows anyone to join the platform as a delivery partner simply by signing up, similar to the Uber model. However, instead of transporting people, partners deliver packages on their own terms.
- **Experimented with neural networks** using TensorFlow and Keras to train basic AI models for simple tasks, such as recognizing handwritten digits.
- **Worked with Scikit-learn and logical AI models** to train machine learning models on various datasets from Kaggle.
- **Developed a web scraper** using BeautifulSoup and Selenium to search for flights to specific destinations and sort them by price, date, and other criteria.
- **Explored various technologies, frameworks, and concepts** through small projects, to deepen my expertise in this field.

## VOLUNTEERING

- Former member Interact Cluj-Napoca-improved my creativity and leadership.
- Member AIESEC Cluj-Napoca-improved my time management and sales skills.
- Cashier at FORM-improved my critical thinking and public relations skills.