

# ADRIAN VREMERE

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## EDUCATION

### TECHNICAL UNIVERSITY OF MOLDOVA

Bachelor of Science

English-Taught Honors Programme in Software Engineering

Relevant Coursework: Calculus, Linear Algebra; Special Mathematics; Numerical Methods; DSA, Computer Programming,

Chisinau, MD

Expected May 2027

## WORK EXPERIENCE

**GLOBANT** (tech services company specializing in software development and digital transformation)

Chisinau, MD

### Back-End Engineer Intern

Sep 2024 – Sep 2024

- Designed and implemented a lost and found app in a 5-person team using React Native, NestJS, Mapbox API, and MongoDB.
- Established code conventions with the team to ensure consistent coding practices.
- Attended technical and soft skills training, improving teamwork and Agile proficiency.
- Participated in daily stand-ups and weekly progress presentations to ensure alignment and showcase achievements.
- Collaborated with the team to design the app's architecture, ensuring scalability and efficiency.

## PROJECTS

### FINDR - MOBILE APPLICATION

Sep 2024

- Built the server-side architecture using NestJS.
- Developed the authentication system, implementing OTP-based login via email for user verification.
- Created and integrated JWT (JSON Web Tokens) for secure user authentication, utilizing both access and refresh tokens.
- Managed user data and authentication processes using MongoDB.
- Developed a RESTful API using Flask to moderate images and text with AI.
- Integrated Azure Content Safety API to ensure effective moderation of images and text.

## TECHNICAL SKILLS

**Backend Development (NestJS, Node.js):** Built scalable and maintainable APIs using NestJS with Node.js for backend development.

**Authentication & Security (JWT, OTP):** Implemented secure user authentication with JWT for session management and OTP for email-based user verification.

**Database Management (MongoDB):** Managed and structured user data using MongoDB, a NoSQL database, for efficient data storage.

**Containerization (Docker):** Used Docker to ensure consistent deployment and environment management across systems.

**API Development (Flask, Azure Content Safety API):** Developed a Flask API for image and text moderation, integrating Azure's Content Safety API for automated content filtering.

**Version Control:** Utilized Git for version control to manage code changes and collaborate effectively within the team.

## SOFT SKILLS

**Fast Learner:** Quickly grasped new technologies and concepts, adapting to evolving project needs and expanding technical knowledge.

**Team Collaboration:** Worked effectively in a team environment, participating in daily stand-ups and weekly progress presentations to ensure alignment and shared goals.

**Communication:** Articulated complex technical concepts clearly to team members, contributing to knowledge sharing and understanding.

**Time Management:** Managed tasks efficiently within tight deadlines, prioritizing work based on project milestones and team objectives.

**Agile Methodology:** Actively participated in Agile workflows, including sprint planning, retrospectives, and continuous improvement practices.