

# ARMAND-ALEXANDRU BALINT

Student

## CONTACT

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Zedpaixd

## LANGUAGES

Romanian: Native  
English: Native  
Korean: A2  
French: A2

## TECH SKILLS

- PythonC C++ C#
- JavaPrologHaskell
- MySQLGitVR
- ARWindowsLinux
- LatexHTML / CSS
- UnityUI / UX APIs
- Code Optimizations

## KNOWLEDGE

- Algorithms & Data Structures
- Security and Cryptography
- Artificial Intelligence
- Logical Programming
- Functional Programming
- Operating Systems
- Computer Networks
- CS LogicDatabases

## SOFT SKILLS

- LeadershipLogical Approach
- TeamworkProblem-Solving
- Critical ThinkingAdaptability
- MentoringTime Management
- ObservationResponsibility

## WORK EXPERIENCE & OTHERS

- Elocution Professor

- Impromptu Speaking Camp

April 2023 - ?

Beijing, China (Remote)
- System Programmer

- SC Zo-Lar Prest SRL

Jan 2022 - ?

Lugoj, Romania
- C# Teaching Assistant (Volunteer) - Turku University of Applied Sciences

August 2022 - December 2022

Turku, Finland
- Information Analyst

- SC Zo-Lar Prest SRL

August 2020 - December 2021

Lugoj, Romania

## EDUCATION

- BSc Computer Science | West University of Timisoara

09/2020 - 07/2023

Timisoara, Romania

2021/2022 - Ranked 1st | 3.87 Graduation GPA

Thesis: Exploring and Assessing the Efficacy of Static Code Analysis
- Exchange Student | Turku University of Applied Sciences

08/2022 - 05/2023

Turku, Finland

## PROJECTS

- Finnish Immigration Assistant

C# - PHP - MySQL

  - Led a team in the development of a massively-funded innovative application that assists immigrants in navigating the immigration process in Finland
  - Closely collaborated with the managers to identify key features and functionality
  - Implemented gamification techniques and networking to enhance user engagement
- CuDoCu

React - Django - RestAPI - PostgreSQL - Azure

  - Developed a full-stack Contract Manager website for a startup, allowing for quick edits and real-time statistics of files
  - Implemented strong security measures during the development to ensure the confidentiality and integrity of data
- Krauss Bot

Python

  - Developed a highly customizable Discord bot based on a large audience feedback
  - Publicly released the bot, enabling other Discord users to benefit from its functionality and flexibility on their own servers
- UWRC-Scoreboard

Python

  - Developed a real-time scoreboard and control panel for Sweden's Juniors' Underwater Rugby Championship, under the coordination of Loke Stålnäbb Sandblom
- Chesspai

C

  - Designed and developed a high-performance engine (estimated ~1900 rating) proving algorithmic expertise, memory optimization and deep chess understanding
  - Remained current with strategical advancements in chess, driving ongoing performance improvements and allowing adapting to different tactics of play