

ARMAND-ALEXANDRU BALINT

Student

CONTACT

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armand-balint
Zedpaixd

LANGUAGES

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

TECH SKILLS

- PythonC++C#
- JavaPrologHaskell
- MySQLGitVR
- ARWindowsLinux
- LatexHTML / CSS
- UnityUI / UXAPIs
- 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

- System Programmer

Jan 2022 - Present

Lugoj, Romania
- Teaching Assistant

August 2023 - June 2024

Timisoara, Romania
- Host

April 2023 - Present

Beijing, China (Remote)
- Information Analyst

August 2020 - December 2021

Lugoj, Romania
- SC Zo-Lar Prest SRL
- West University of Timisoara
- Impromptu Speaking Camp
- SC Zo-Lar Prest SRL

EDUCATION

- MSc Computer Science | Aalto University

08/2024 - 07/2026

Espoo, Finland

Specialization: Cybersecurity and Cloud
- BSc Computer Science | West University of Timisoara

09/2020 - 07/2023

Timisoara, Romania

2021/2022 - Ranked 1st | 3.87 Graduation GPA
- 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