

Work Experience

INSTANT JAPANESE || SILVIA PATRASCU

JAPANESE LANGUAGE TEACHER (N5)

 Sep 2021 – Present  Romania, Bucharest

I started to learn the Japanese language and to become a "senpai" (trainer/guide) within it, teaching in 2021 for people of various ages and from 2022 until now for children between the ages of 10-14 and students (15-25), in group format or 1 on 1. I take the JLPT exams, currently at level N4 and certified with level N5.

AMERICAN GREETINGS

SECURITY INFRASTRUCTURE ENGINEER INTERN

 Jul 2024 – Sep 2024  Romania, Bucharest

I learned about Cyber Security and worked with my colleagues in the department, both from Bucharest and from the States. I applied knowledge of Network Security and I also learned about Zscaler and helped resolve security tickets with Binary Defense's SOC team.

FLANCO

SALES REPRESENTATIVE & MAINTENANCE

 Jun 2023 – Sep 2023  Romania, Bucharest

Here I learned how to interact with customers and also took care of home appliances, sold and issued guarantees and insurances. I also took care of securing the products to avoid further theft.

Education

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY POLITEHNICA BUCHAREST

 FACULTY OF AUTOMATIC CONTROL AND COMPUTER SCIENCE

BACHELOR IN SYSTEMS ENGINEERING

 Jul 2021 - 2025  Romania, Bucharest

4th year - Automation and Industrial Informatics - Information Management in Distributed and Cloud Systems RELEVANT COURSES:

Machine Learning Techniques | Computer Systems Security | CCNA 1 | Multimedia Applications

"COSTACHE NEGRI" NATIONAL COLLEGE

MATH & COMPUTER SCIENCE, ENGLISH INTENSIVE

 Sep 2017 - Jun 2021  Romania, Târgu Ocna

Links

 GitHub **EdisonSenpai**
 LinkedIn **eduard-donea**

Soft Skills

Self Learner • Teamwork • Persevering

Skills

EXPERIENCED IN

Game Development (intermediate) • Object Oriented Programming (intermediate) • Embedded C++ (intermediate) • Networking (beginner) • Machine Learning (intermediate)

PROGRAMMING LANGUAGES

C/C++ (advanced) • C# (intermediate) • Java (beginner) • Python (intermediate) • Bash (Linux) (intermediate)


PROGRAMMING TECHNOLOGIES

Visual Studio • Unity • Arduino IDE • PyCharm • eclipse • ReactJS

Projects

MYWALLET

JAVA | PYTHON | SQLITE

 16-17.11.2024

A 24 hours contest where me and my team, CyberNova, made an application for Advancing Services with **Digital Identity Wallets** using Android Studio for interface and a server for backend in Flask with a data base in Sqlite. The app was made to innovate the fidelity card wallets by making them more secure and we also simulated the usage of it.

Link: **cyberhack-2024**

RETAIL APP

PYTHON | ML ALGORITHMS | LLM

 9-10.12.2023

During the BEST Engineering Marathon, a colleague and I created an application in Python using Machine Learning and GPT LLM (Large Language Models) concepts for a fictitious company where we can manage sales anomalies and alert the manager of subsequent changes in stock. This project won 3rd place at the end of the competition.

Link: **retail-app**

TOWER DEFENSE GAME

UNITY | VISUAL STUDIO C#

 2017 – 2021


On the Unity 3D Engine platform and in Visual Studio C# I've been working on the first games, starting from a simple idea (a cube on a platform and some obstacles) to a more complex idea that I also used in the attestation from end of 12th grade (Tower Defense). So far I know 45-50% how to make a project myself and I'm still learning.


Link: **tower-defense**


Volunteering

OOP LABORATORY TEACHING

 Oct 2023 - Feb 2024

 Romania, Bucharest

 Oct 2024 - Present

 Romania, Bucharest

Course: Object Oriented Programming (C++)

Here I teach as an assistant to 2nd-year students, the basic concepts, testing and evaluating their knowledge.