

## Education

**Artificial Intelligence**                      **University of Bucharest**                      **October 2019 – July 2021**  
**Master's Degree**

**Mathematics and Computer Science**   **University of Bucharest**                      **October 2016 – July 2019**  
**Bachelor's Degree**

Domain:                      Computer Science

Completed my studies with an overall grade of 9.70.

## Work experience

**SAP**                      **Junior Software Developer**                      **2 September 2019 – present**

- Member of the development team for the **PLC** application.
- Using **Java** and **C++** as the main technologies for delivering **back-end solutions** regarding different customer needs or issues;

**Uberpixel:**                      **Junior Software Developer**                      **2 July 2018 – 2 December 2018**

- Developed a web application using **Java Spring MVC 4.0** with the purpose of creating and completing logopedic tests. Involved in implementing features that needed both front-end and back-end solutions;
- Implemented some server-side features using **Java Spring Boot 2.0** of a game developed in Unity such as notifications system and statistics generator.

## Projects

- **Board Game Cafe**                      Developed a mobile application in **Android Studio** used for booking tables / board games / food/ beverages at a board game café;
- **Handwritten text recognition**                      Developed a new implementation of the classic **Machine Learning** problem: **handwritten text recognition** for my **bachelor's thesis**;
- **Project Management**                      Developed a web application for managing team projects in **C#**;

## Technical skills and technologies

**Java, C++, Python 3, Machine Learning, Android, C#, PL/SQL, Data Structures and Algorithms**

## Additional Trainings

- **Udacity Scholarship: Android Basics Nanodegree by Google**                      Introduced to the basic concepts of Android Development such as Data Storage, User Input, Multiscreen etc. ;
- **Introduction to Robotics using Arduino**                      Learned how to implement different functionalities such as EMF Detector or Snake using and Arduino Uno board;

## Competitions

- **It Fest 2017: 15 out of 100**                      Algorithmic competition where teams of 2 to 4 people had to solve 9 problems of various difficulties in 5 hours;
- **Google Hash Code 2017**                      -

## Languages

English                      Ielts Academic Certificate – Overall Band Score 8 (CEFR level - C1);  
French                      Beginner;  
Romanian                      Native;

## Hobbies

Defensive driving, Aircraft piloting, Travelling, Theatre, Football