

ERASMUS

Letter of application

Dear Sir/Madam,

I am Ciprian Mihai Ceausescu and I am currently studying Software Engineering at the Faculty of Mathematics and Computer Science, University of Bucharest. I have finished my Bachelor's degree studies at the Faculty of Mathematics and Computer Science, University of Bucharest. For my Bachelor's degree thesis I made an application related to the fields of Computer Vision and Machine Learning. The problem that I tried to solve was the automation of grading multiple choice test papers. Specifically this means to extract the information from photos of completed standard test papers.

At the moment I think that an Erasmus program it is a great opportunity to study in a different country, to interact with foreign students in order to learn new things in this domain. I think that for students it is very important to get a fresh perspective and to get involved in many projects to gain experience by working with other students and teachers. I think that an Erasmus scholarship can help students achieve this experience. In Computer Science it is very good to search information about the new technologies introduced every day, to develop applications with other students and I think that an Erasmus program will help me do these things. Another reason why I want to study in a foreign country is that I have the possibility to take classes in English. I looked for information about the master's degrees and I found that a very interesting course plan is at Lieden University, in Leiden, Netherlands. The main courses at the Computer Science (MSc) that I liked are: Evolutionary Algorithms, Neural Networks, Databases and Data Mining, Swarm-Based Computation, Bayesian Networks, Multimedia Systems, Embedded Systems and Software, Advanced Compilers and Architectures, Bio-Modeling and Petri Nets. I am very interested in the Artificial Intelligence field and also, my Bachelor Thesis consists on an automatic system for grading multiple choice papers, where I used some concepts of machine learning. I think that some of these courses will help me to improve these skills. Also, because I am a teaching assistant at the Faculty of Mathematics and Computer Science, I think that this opportunity will help me to improve the teaching skills. On the other hand, other universities that I think would suit me are University Toulouse III – Paul Sabatier, Freie University of Berlin, Germany and Superior Institute Miguel Torga, Portugal. In conclusion, I think that an Erasmus program will help me get involved in projects with foreign students and see what Computer Science means for other students and teachers.

Your sincerely, Ciprian Mihai Ceaușescu