MARIAN LUPAȘCU

Bucharest, RO



EDUCATION

MSc Artificial Intelligence Oct 2019 - Present University of Bucharest, Romania

The average entrance to the faculty: 10

BSc Computer Science University of Bucharest, Romania Oct 2016 - Jul 2019

GPA: 9,87 and the second of my promotion,

HS Math and Computer Science "Dimitrie Cantemir" High School, Onesti Sep 2012 - Jul 2016

GPA: 9.73

Baccalaureate: 9,81

EXPERIENCE

Teaching assistant University of Bucharest, Romania Oct 2019 - Jun 2020

Teach OOP (Object-Oriented Programming) labs from the bachelor for +50 students.

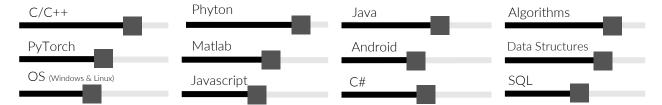
Software Developer Intern Feb 2019 - Jun 2019 Adobe, Romania

Implemented Styling Extractor for Adobe XD - design and implement a solution that automatically restyles the users' app or website design in XD to match the styling of a live website of user choice.

Tutor University of Bucharest, Romania Oct 2017 - Jun 2018

- Created interactive materials and lectured Algorithms and Data Structures, Formal Languages & Automata, and OOP (Object-Oriented Programming) to 50+ students.
- Cooperated closely with 2 colleagues; held technical and theoretical presentations.

TECHNICAL SKILLS



PROJECTS

- 2020 Video analysis of a snooker footage (Python)
- 2020 Automatic grading of multiple-choice tests (Python)
- 2019 Styling Extractor for Adobe XD and the distance between styles (Python + PyTorch + JavaScript + XD API)
- 2019 Google Landmark Recognition Challenge (Python + PyTorch)
- 2019 GetInStyle (Python + PHP + Android)
- 2018 Image Quilting for Texture Synthesis and Transfer (Matlab)
- 2018 Seam Carving for Content-Aware Image Resizing (Matlab)
- 2018 Making Mosaic Images (Matlab)
- 2017 Chess Game (C++, SDL)

AWARDS

2018 - Bitdefender Tech Challenge (4th place)

- C/C ++/Windows programming courses. The main issues were working with files, threads, processes, services on Windows, Networking, advanced I/O, security, etc.
- **2018** Google Hash Code (rank #2605)
- **2017** Google Hash Code (rank #792)
- 2016 Diplôme d'Études en Langue Française (DELF) (B2 level)
- The French language examination consisted of 4 tasks: written and oral, comprehension written and oral production. The certification level is B2 for each task, and it is valid for life.
- 2014 National Olympiad in Mathematics (Qualification)
- 2011 National Olympiad in Mathematics (Bronze Medal)

HOBBIES

Cooking, cycling, movies, society games, chess