# MARIAN LUPAȘCU

Bucharest, RO



## **EDUCATION**

**BSc Computer Science** Oct 2016 - Present University of Bucharest, Romania

GPA: 9,92 for the second year 9,69 for the first year

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

GPA: 9,73

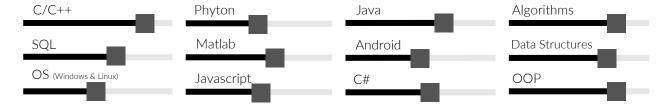
Baccalaureate: 9.81

### **EXPERIENCE**

**Tutor** Oct 2016 - Jun 2017 University of Bucharest, Romania

- 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**

- 2018 Image Quilting for Texture Synthesis and Transfer (Matlab)
- 2018 Seam Carving for Content-Aware Image Resizing (Matlab)
- 2018 Making Mosaic Images (Matlab)
- 2018 Digit Recognition Neural Network (Matlab)
- 2018 Chat Messenger (Java, JavaFX)
- **2018** Game Simulator (Java, Swing)
- 2017 Marvel Game (JavaScript, HTML, CSS)
- 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