



Ghinoiu Dragoș

Student

- December 13th 1996
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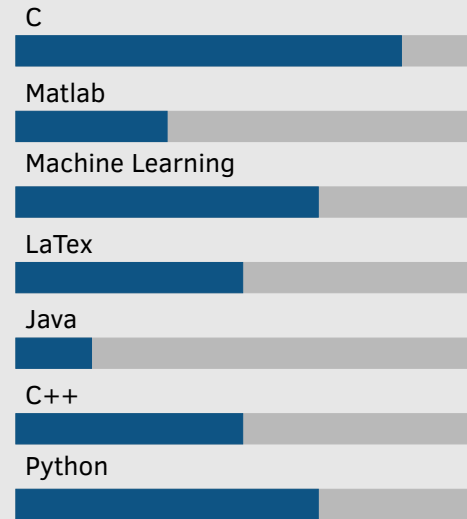
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About me

23 year old student, machine learning enthusiast. I have a keen interest in coding. Whenever I'm involved in a project I devote myself to the fullest.

Favorite quote: "Be kind for everyone you meet is fighting a hard battle."

Skills



Education

- 2015 - present BSc degree in Computer Science Politehnica of Bucharest
Faculty of Automatic Control and Computer Science
- 2011-2015 Romanian Bacalaureate Diploma National High School "Unirea" Focsani
Mathematics and informatics profile.

Experience

- Oct 2018 - Dec 2018 Sparktech
Machine Learning Engineer
Continued working on Machine Learning projects that mainly involved sentiment analysis and aspect extraction.
- Jul 2018 - Sep 2018 Sparktech
Machine Learning Engineering Intern
I was a part of a team of engineers and worked on various Machine Learning projects with a focus on Natural Language Processing. The main tools I used were CNNs, POS, tf-idf, unsupervised learning with PCA and LDA.
- 2016 - 2018 Volunteering
Laboratory assistant
I volunteered as a mentor in a 1st year programming course laboratory. My role was to help the 1st year students get a better understanding of the C language and their laboratory assignments.
- 2016 Workshop
Winter-Days-of-Coding
Participated as a mentor in the Winter-Days-of-Coding highschool workshop in Piatra Neamt. My role, as a tutor, was to teach highschool students basic graphic programming using C and OpenGL.

Projects

- 2018 Bachelor Thesis
Self Driving Car
Tried out different graphical models and different approaches to develop an algorithm that makes a car fully autonomous. This was done using a simulator in Unity. The final version of the project will comprise of a Reinforcement Learning algorithm.
- 2017 Coursera
Hand-written digit recognition
I implemented an one-vs-all logistic regression and a three-layer neural network to recognise hand-written digits in Matlab.
- 2016 C and OpenGL
3D Solar System
Implemented a 3D version of the Solar System, using Wikipedia as a source for some physical properties of the planets such as speed and tilt.

Awards

- 2016 Hackathon
Internet of Things - Microsoft
Been part of the winner team. The project was a smart medical box that advises the user about the time and the type of medicine that they must take.
- 2016 Faculty Contest
Session of scientific communication
Won second place with a the 3D model of the Solar System.

Languages

- Romanian - native
- English - advanced
- French - basic

Interests

My current interests include Machine Learning and Artificial Intelligence. I also enjoy working in a team and exchanging ideas, always looking forward to improve my soft skills and my technical knowledge. Besides my professional interests, I also enjoy exploring other domains such as psychology and philosophy.