Costin Ștefan Robu

Data Science Student

CONTACT

- (+40) 748 029 721
- robustefan12@gmail.com
- **f** Stefan Robu
- Driving License Cat. B

PROGRAMMING LANGUAGES (PROFICIENT)

C
C++
JAVA
MATLAB
SQL & PL/SQL

PROGRAMMING LANGUAGES (FAMILIAR)

C#
JAVASCRIPT
PYTHON
SOLIDITY

EDUCATION

University of Bucharest. Faculty of Mathematics and Computer Science
Master of Science in Data Science | 2019 - Present
Bachelor of Science in Computer Science | 2016 - 2019

National College "Ștefan cel Mare" Suceava - Mathematics and Computer Science in English | 2012-2016

WORK EXPERIENCE

Java Developer Internship at eSolutions
(July 2018-September 2018)
worked with Spring Framework and Angular 7 and built from scratch an application that feeds customized media content to different TVs that communicate with the server

COMPETITIONS

Sparktech Textract Hackathon 2018 (4th place)
  song genre classification using only the lyrics as input for the model

FRAMEWORKS & ENGINES (FAMILIAR)

SPRING
ANGULAR 7
ASP.NET
UNITY ENGINE

LANGUAGES

Romanian
English | CAE - Grade A
Japanese | JLPT N5 (2017)
Japanese | JLPT N4 (2018)

PROJECTS

- **Crowdfunding Application on Ethereum Blockchain with Smart Contracts | Solidity & React**
- **Game in Unity | Unity Engine/C#**
- **Calculating Wine Quality Indexes for an Online Wine Distribution Platform | Python**
- **Photo Sharing Website | ASP.NET**

COMPUTER VISION PROJECTS

- **Superpixel Descriptors in Cancerous Tissue Classification on Epithelial Tissue Multiphoton Imaging**
- **Facial Detection using HOG Descriptors, Bag of Visual Words and Sliding Window**
- **Sparse Dictionary Learning in Image Denoising and Image Inpainting**
- **Seam Carving for Content-Aware Image Resizing, Image Content, Enhancement and Image Object Removal**
- **Image Thematic Mosaic**