

# Robin Camarasa

Data Scientist



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23 rue Nautin  
42000 Saint-Etienne



+33 6 30 66 29 72



[robin.camarasa@gmail.com](mailto:robin.camarasa@gmail.com)



[robincamarasa.github.io](https://github.com/robincamarasa)



[Click here](#)



Car Driving License

## Languages

French (Mother Tongue)



English (TOEIC : 840)



Spanish (Proficient)

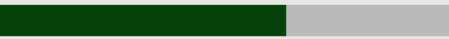


## Skills

Object Oriented (Java, Python, PHP)



Functional Programming (CAML, scala)



Math Languages (C, R, Python, Matlab)



AI Tools (Tensorflow, Keras)



Scripting (Shell, Python)



Back-end (Symfony, Springboot)



Front-end (Android, HTML, CSS, VueJS)



Git - Github



Docker



Linux



Google Tools



Overleaf - Latex



## Hobbies

Cuisine - Drawing - Golf

As a third year student at the Ecole des Mines de Saint-Etienne,  
I have a multidisciplinary approach of engineering  
with a Computer Sciences specialization  
and solid basis in Theoretical Mathematics.

## Education

- 2016-2019 **Mines de Saint-Etienne - ICM Engineering degree** Saint-Etienne  
Major in Computer Science (Web Programming, Data Science, Big Data, Image Analysis, Parallel Computing, Artificial Intelligence)
- 2014-2016 **Lycée Fermat - Classes Préparatoires** Toulouse  
2-year undergraduate intensive course in Physics, Algebra, Mathematics Analysis and Theoretical Computer Science
- 2011-2014 **Lycée Fermat - Baccalauréat with First class honours** Toulouse  
Introduction to Mathematics, Engineering and Physical Sciences, equivalent to 1-Levels in mathematics, physics and biology

## Experiences

- 2019 **DataGenius - Internship** Lyon  
A 6-month Data Sciences internship covering various type of missions from Business Intelligence to theoretical Machine Learning (Spiking Neural Networks) in contact with customers
- 2018 **Erasmus Medical Center - Internship** Rotterdam  
A 3-month Deep Learning internship applying state of the art MRI Segmentation techniques. Application to 2 International Challenges (WMH Segmentation Challenge 2017 and MRBrainS Challenge 2018)
- 2017 **Super U - Non Qualified Internship** Toulouse  
A 1-month internship with a mission of Manufacturing Planning, Stock Planning and Manufacturing Arrangement
- 2014-2016 **Private Lesson Math Teacher** Toulouse  
A 2-year job consisting in an hour and a half a week Mathematics lessons for a 14 years old student

## Interests

- 2017-2018 **Associflard - President** Saint-Etienne  
Creation of a 15-member association to improve student-teacher relationship. Organization of receptions for 200 peoples with the opportunity to manage a 4 000 euros yearly budget
- 2017-2018 **Student's Union - Event Manager** Saint-Etienne  
Organization of extra-curricular activities in collaboration with the City Council and local companies
- 2012-2014 **Sports Event Assistant for Disabled People** Toulouse  
Table tennis referee and tournament planner in competitions for mental or physical disabled people

## Awards

- 2018 **8<sup>th</sup> place at MRBrainS Challenge** Rotterdam  
Application of a Multi Dimensional Gated Recurrent Unit Neural Network to a Full Brain Multi Class Segmentation with coroflo team ([Results](#))
- 2017 **3<sup>rd</sup> place at WMH Segmentation Challenge** Rotterdam  
Application of a Multi Dimensional Gated Recurrent Unit Neural Network to a White Matter Lesion Segmentation with coroflo team ([Results](#))