Robin Camarasa

Data Scientist

- June 4th, 1996
- 23 rue Nautin
  42000 Saint-Etienne
- +33 6 30 66 29 72
- robin.camarasa@gmail.com
- robincamarasa.github.io
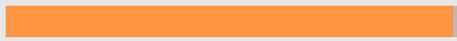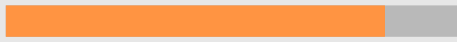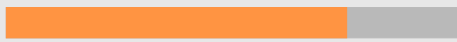- Click here
- Car Driving License

Languages

French (Mother Tongue)
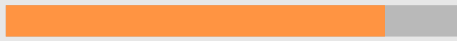
English (TOEIC : 840)

Spanish (Proficient)

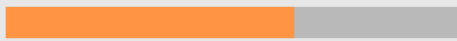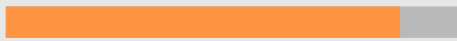## Skills
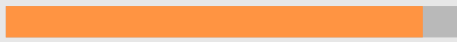
Object Oriented (Java, Python, PHP)
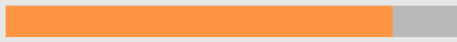
Functional Programming (CAML, scala)

Math Languages (C, R, Python, Matlab)

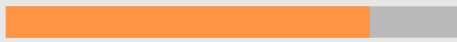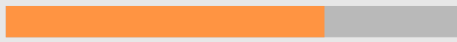AI Tools (Tensorflow, Keras)

Scripting (Shell, Python)
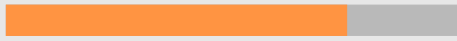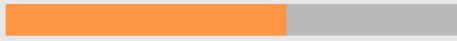
Back-end (Symfony, Springboot)

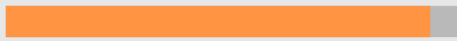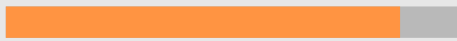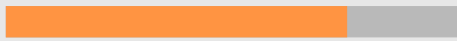Front-end (Android, HTML, CSS, VueJS)

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

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 — **8th 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 — **3rd 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)