# Paul Lebaigue

Double Degree:

Engineering studies at Mines Nancy, 3<sup>rd</sup> year, paul.lebaigue@mines-nancy.org
Master 2 student in Data Science

driving licence (2013)

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6 months internship application, available from 11 March to 6 September 2019

### Education

- Université de Lorraine, data science master 2.
   Statistics, Machine Learning, Data Analysis, Bayesian Inference, Stochastic Modelling ...
- 2016 École des Mines de Nancy, industrial enginerring and applied mathematics.

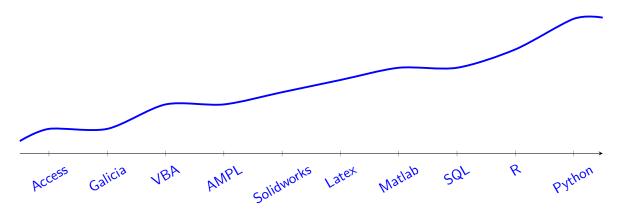
  Optimization, Databases, Time Series, Programming, Probability Theory, Linear Algebra ...
- 2017 Workplace first-aider.
- 2013-2016 Intensive foundation degree, preparatory class to take national competitive exams for admission to the highly selective French engineering schools "Grandes écoles".

  Mathematics, Physics, IT, Engineering Sciences
  - 2013 Scientific baccalauréat (A-level equivalent), with honors.

## Experience

- 2018– **3**<sup>rd</sup> **year project**, waste sorting thanks to picture recognition with deep learning.
- Summer 2018 **2**<sup>nd</sup> **year internship**, *data analysis and neural networks in a Start-up company*, Copenhagen Nanosystems Aps (Denmark), 10 weeks.
  - 2017-2018 **2<sup>nd</sup> year project**, automation of a production plan, Project Manager, 4 Students.
  - 2017-2018 **Territorial project**, *improvement of the commuting traffics*, Nancy (54, France), 5 students (business and engineering).
    - 2016- **Organization of group trips**, from 6 to 30 people, 4 trips.
    - 2013- Private teacher, from middle School to Bachelor levels, 11 students.
- February 2017 Work experience, polystyrene packaging, Knauf Industries (38, France), 1 month.
- August 2015 **Summer job**, Constellium Voreppe (38, France), 1 month.

## **Programming**



## Soft Skills

- Languages:
  - **English** Fluent (C1 IELTS 7)
  - French Native language
  - **German** Basic (B1 Goethe Institut)
- Adaptability skills:
  - Willingness to learn
  - Creativity
  - Facing challenge
  - Curiosity

- Teamwork:
  - Communication
  - Stress management
  - Scientific popularization
  - Attention to others
  - Team spirit
- Thinking skills:
  - Problem solving
  - Decision making

## Hobbies

Coaching In charge of men and women handball teams at Mines de Nancy

Sport judo (8 yrs), tennis (3 yrs), handball (11 yrs), rugby (3 yrs), skiing, running in

nature (Raid Mines Nancy)

Traveling Australia, Morocco, England, Germany and lots of other european countries

Interests Sciences and outdoor activities

## References

### Emil Højlund-Nielsen

CEO of Copenhagen Nanosystems (speaks english)
Diplomvej 381, DK-2800 Kongens Lyngby, Denmark
Supervisor of my 2<sup>nd</sup> year intership

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### Yannick Toussaint

Deputy Director of the Loria, Nancy IT Research Institute (speaks english)
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