

# LUC Blassel

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## Experience

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### Institut Pasteur

PHD. STUDENT

*Paris, France*

*Jan. 2020 - current*

- Deep learning of amino acid substitutions, indels and their biochemical context, application to protein alignment

### Institut Pasteur

GRADUATE RESEARCHER THEN RESEARCH ENGINEER

*Paris, France*

*Apr. 2018 - Dec. 2019*

- Study of drug resistance phenomena in HIV-1 *pol*-RT sequences using machine learning

### CapitalData

DATA-SCIENTIST INTERN

*Paris, France*

*March - August 2017*

- Development of data validation method and automated anomaly detection in R and Golang

## Education

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### Paris Dauphine University

MSC IN MACHINE LEARNING (ISI RESEARCH MASTER)

*Paris, France*

*2017 - 2018*

- Reinforcement learning, data mining, deep learning

### AgroParisTech, Paris Institute of technology for life, food and environmental sciences

"INGÉNIEUR AGRONOME" DIPLOMA

*Paris, France*

*2014 - 2018*

- Last year specialization: Data science, machine learning and data mining (IODAA specialization)