

```
from CurriculumVitae import CurriculumVitae
cv = CurriculumVitae()
cv.header()
```

# Jonathan Besomi

Data Scientist

<https://besomi.ai>

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```
cv.achievements()
```

- Solo-top 2% (25/1610) on [Coleridge Initiative](#) Kaggle Challenge (NLP, entity extraction).
- In a team of 3, winner of the Applied Data Analysis course project with [Who owns Lausanne](#).
- At sixteen, developed a music chart website with over 400 thousand single visitors and 1 million pages views.

```
cv.notable_projects()
```

**Texthero** - EPFL, Lausanne

February 2020 - June 2020

Author of [Texthero](#), an open-source project written in python for text preprocessing and representation. Texthero features more than 2000 stars on Github.

**Fastlaw** - EPFL, Lausanne

February 2019 - June 2019

Fastlaw is a word embedding model trained on a large corpus of law text data. In June 2019, I was invited to present it at the Caselaw Access Project, Harvard University, Massachusetts.

```
cv.work_experience()
```

**AI Researcher** - EOC/IDSIA, Bellinzona/Lugano

May 2021 - October 2021

- Developed a tailored solution for the anonymization of clinical data at the cantonal hospital of Ticino.
- In collaboration with the Swiss AI Lab (IDSIA), worked on a multi-label text-classification task leveraging deep learning and Transformers for automatic ICD-10 coding classification.

**Research Intern** - IBM Research, Zurich

September 2020 - May 2021

- Worked for Deep Search, a platform that ingest document at scale to retrieve known facts and to generate novel insights.
- Combining state-of-the art approaches, text representation, entity linking and clustering, developed an innovative end-to-end solution for information extraction.

```
cv.education()
```

**Master's degree in Data Science** - EPFL, Lausanne

September 2018 - May 2021

Teaching assistant at DSFM (Data Science for Managers) of machine learning, data science and NLP.

**Bachelor's degree in Communication Systems** - EPFL, Lausanne

September 2015 - June 2018

Third year exchange at Technical University of Munich (TUM) in computer science.

```
cv.interests()
```

Hobbies includes sport (climbing, running, mountaineering), learning and reading new subjects (entrepreneurship, startup, personal growth, behavioral finance). I love to hang out with friends and play with Lego.