

NOVOMATIC

You're brilliant? We're hiring.

- Junior Data Scientist

<https://recruiting.novomatic.com/Vacancies/776/Description/2>

- Senior Data Scientist

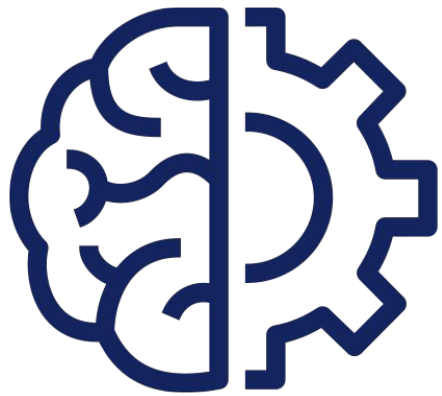
<https://recruiting.novomatic.com/Vacancies/777/Description/2>

WeAreDevelopers

World Congress 2018

<https://www.wearedevelopers.com/congress/>

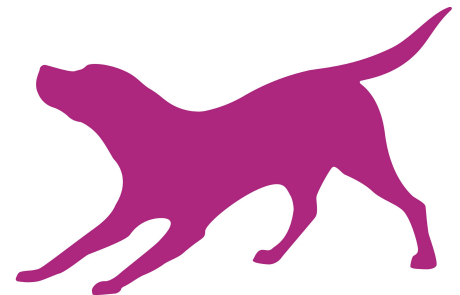
Renaming / Rebranding



VIENNA DATA
SCIENCE TOOLS

TuriCreate

<https://github.com/apple/turicreate>



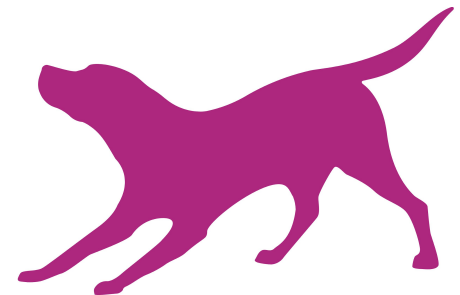
TuriCreate

- Formerly GraphLab Create
- Data Science framework for Python
 - ~ pandas + scikit-learn
 - = SFrames + Visualization + ML + Toolkits (NLP, Image Processing, Recommendations)
 - SFrames have been open source for a long time
 - GL Create was licensed
- Company behind GL Create: Turi (formerly Dato)
 - Founded by Prof. Carlos Guestrin (Univ. of Washington)
 - Acquired by Apple in August 2016 for \$200m
- Open-sourced in December 2017



TuriCreate

- Great features
 - SFrame is a disk-backed, compressed columnar Data Frame
 - Great for "Medium Data"
 - API + Documentation
 - Easy ML with smart presets for hyperparameters
- New features
 - Image Classification
 - Image Similarity
 - Object Detection
 - Activity Classification
 - Text Classification
 - Save as CoreML model
- Not good at
 - Big Data
 - Iterating over rows



Comparison

	Spark	Pandas	TuriCreate
API	OK, excellent with SQL	OK	Excellent
Documentation	OK	OK	Excellent
Big Data	Excellent	No	No
Medium Data	OK	Possible	Excellent
Small Data	OK	Excellent	Excellent

Thank you!

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