

# Krystian Figiel

## Résumé

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## Education

- 2016 - 2020 **Engineer of computer science**, *University of Silesia*, Katowice.  
*Engineer's Thesis: Machine Learning methods for the clusterization in the NA61/SHINE experiment*
- 2017 - 2019 **Master of cello**, *Academy of Music*, Katowice.

## Experience

- Aug - Sep 2019 **Intern**, *jlabs software specialists*, Krakow.  
Data manipulations, implementation of machine learning, work in SCRUM team
- Aug 2019 - present **IT director**, *KUEK*, Krakow.  
Migration of user data between servers, IT support and maintenance
- Nov - Dec 2018 **Media Information Desk Clerk**, *COP24*, Katowice.  
Pursuit and distribution of informations, work in a small team

## Computer skills

- Operating systems Linux, Windows - administration
- Languages Python (*PySpark*, *pandas*, *NumPy*, *scipy*, *keras*, *tensorflow*, *matplotlib*, *pygame*, *PIL*), C, L<sup>A</sup>T<sub>E</sub>X R, bash, mySQL, Java
- Courses Spark and Python for Big Data with PySpark - *in progress*  
Corporate Readiness Certificate - Big Data
- IDE Google Colab, jupyter, VisualCodeStudio, processing
- Other familiar with Git, experiences with Raspberry Pi and Arduino, worked in a SCRUM team

## Languages

- English - advanced (C1)

## Interests & hobbies

- AI, machine learning algorithms, big data
- Physics, Quantum physics, maths, biology
- Music, science fiction and fantasy literature
- Traveling