

# Jerzy Mikołajek

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## CERN Intern

### Skills

- Fluent in Python & libraries
- Data-science, invention of Statistical and ML models, creation of data sets
- Familiarity with Linux OS and command line tools
- Fluent English written and spoken
- **Experience on GitHub**
- Understanding of CI/CD, software version control, API
- Basic InfoSec knowledge (encryption, data protection)

### Education

- Student of 3rd year in the Faculty of **Physics** and Applied Computer Science - since 2021

### Experience

- IBM Summer Internship Kraków, Poland. July – October 2024, student-project with a live-demo for keywords detection.
- Preparation of TeX typesetting system report documents

### Extracurricular Activity

- AGH University of Krakow Physics students club member
- Jagiellonian University Mathematics students club member

### Relevant Courses

- Mechanics, basics of quantum physics, basics of theoretical physics

### Interests

- Personal webpage devoted to analytical music theory  
<http://p.apsyda.com/p.apsyda.com/index1.html>
- Webpage dedicated to history of formal logic  
<https://openlogicproject.org>