Paweł Rzońca
Curriculum Vitae

PERSONAL DETAILS

Birth	May 28, 1994
Phone	(+48) 780 044 751
Mail	pwrzonca@gmail.com
Webpage	galeonad.github.io

EDUCATION

PhD in Physics   Present
AGH University of Science and Technology
> Faculty of Physics and Applied Computer Science.
> Supervisor: dr. hab. Andrzej Kułak

MSc in Physics   2017-2018
AGH University of Science and Technology
> Faculty of Physics and Applied Computer Science.
> Thesis: *"Badanie krzywych chronometrycznych w kontekście hipotezy zegara"*
> *(Research on chronometric curves in the context of the clock hypothesis)*.
> Supervisor: dr. hab. Łukasz Bratek

BSc in Physics   2013-2017
AGH University of Science and Technology
> Faculty of Physics and Applied Computer Science
> Thesis: *"Uogólniona transformata Wignera-Weyla" (Generalized Wigner-Weyl transform)*.
> Supervisor: dr. hab. Bartłomiej Spisak

Awarded with academic performance scholarship on every year of study. Student of many additional courses including image processing and analysis, asymptotic methods, topology, nonlinear analysis and differential geometry.

EXPERIENCE

Participant in IT conference   15 Jun, 2018
4Developers 2018
> Site of the event: 4developers.org.pl

Participant in scientific conference   27 - 29 Jun, 2018

XVIII Spotkanie Ogólnopolskiego Klubu Demonstratorów Fizyki
(XVIII Meeting of Polish Physics Demonstrantors Club) Toruń
> Presentation topic: *Presentation of SKNF Bozon constructions*

Trainee   6 Jun 2018
Machine Learning and Deep Learning workshop at IBM

Intern

Educational Student Intership at IBM
   Implementation and validation of an algorithm for unsupervised video semantic partitioning using IBM Watson and topic modeling
   Supervisor: Alexandre Quemy

Participant in scientific conference   10 May 2018

55. Conference of AGH Student's Scientific Circles
   Presented topic: "Wahadło Kapicy" (Kapiza's pendulum)
   Supervisor: dr. hab. Vladimirov Vsevolod prof. AGH

Participant in scientific conference

30 May - 3 Jun, 2017

Spectral Theory and Applications (STA 2017) Kraków,
   Site of the event: www.sta2017.wms.agh.edu.pl/en

Trainee   8-17 Jul 2015

Summer School Motorola II
   Training course included Image Analysis, Cloud Computing and Parallel Computing.
   One of supervisors: dr Krzysztof Misztal

Member of the Scientific Society   2013-2015

SKNF BOZON
   Active participation in conferences and seminars and science picnics.
   (www.bozon.fis.agh.edu.pl)

Participant in scientific conference   7 May 2015

52. Conference of AGH Student's Scientific Circles
   Presentation topic: "Ferro-fluid - make your own intelligent magnetic fluid"
   Supervisor: prof. Czesław Kapusta

SKILLS

Languages	Polish (Native)
	English (Upper-Intermediate)
Software	Mathematica, Python, C/C++, Matlab, LaTeX, VIM
Operating Systems	Linux
Soft skills	problem-solving, logical and analytical thinking, quick learner

INTERESTS

solving puzzles, math tricks, electronics, data science

REFERENCES

Avaliable upon request