

URSZULA CZERWINSKA



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[urszulaczerwinska.github.io](https://github.com/urszulaczerwinska)

Dynamic young scientist with an entrepreneurial spirit and high interest in Big Data, IoT, fintech & business analytics. Communicating in five languages, with two years experience working in scientific projects and a greentech start-up co-founder. Self-directed innovator looking for an opportunity to transfer from academia to industry.

PROFESSIONAL EXPERIENCE

- 2015- **Data Science for Cancer Immunology**
PhD candidate Institute Curie / Paris Descartes
Computational Systems Biology Lab
- Research internships
- 2015 Paris metro **microbiome study**, Paris Descartes University. (3,5 months)
- Machine learning**, Institut Pasteur, Systems biology lab. (4,5 months)
- 2014 Human skin **microbiome engineering**, iGEM competition. (4 months)
- Java rogramming, data visualization**, Institut Curie, Systems Biology (5 months)
- 2013 **Networks biology**, Montpellier University II, Systems Biology. (2 months)
- 2012 **Bioinformatics, programming**, CNRS Roscoff. (1 month)

COMPETENCES

Technical

Data Science ●●●
R ●●●
Python ●●○
Data Visualization ●●○

Languages

French ●●○
English ●●○
Polish ●●●
Spanish ●●○
Russian ●●○

Other

Biology ●●●
Entrepreneurship ●●○
Communication ●●○

CERTIFICATES

Certificate of Business and Administration Sorbonne
Adoc management

Certificate of Disruptive Technologies and Public Policy
SciencesPo Paris

Marketing and Business Strategies, Smart Albinos
online course

Machine Learning Analytics Edge
online courses

English certificate **TOEFL C1**

ACHIEVEMENTS

1st authored **publication**
in a peer-reviewed
scientific journal

Software: DeDaL
Cytoscape app

Talks at international
conferences (>100
people)

OTHER EXPERIENCE

- 2016 **2nd prize and public prize** in professional pitch competition at PhDTalent
Founder of CRI-Data Science Club (Paris)
Senior blogger at PLOS Computational Biology
Data Science Ambassador at Pivigo. Communication as @UlaLaParis
Tutoring in Informatics, Statistics and Mathematics, Pharmacology, Paris V
- 2015 **Start-up co-founder**, Eco-Smart Solutions, L'Open Lab
Association General Secretary, Open Science School, Innovative education for
high schools
- 2014 **Tutoring** in Computational Biology, Licence FdV 2nd year
Class for researchers on Data Visualization Curie Institute, Paris
Workshop of bio-design, BODYWARE, "Second skin" project
Volunteer event animator, Pint of Science, Paris
community manager: administrator of the Facebook page
scientific education: article writing, events and workshops organization

EDUCATION

- 2015 **Master**, Interdisciplinary Approaches to Life Sciences (AIV), Center for
Interdisciplinary Research (CRI), Paris Diderot 1st/25, **summa cum laude**
- 2013 **Exchange Student** at National University of Singapore
Double **Bachelor in Science** Biology-Mathematics in UPMC, **cum laude**
- 2010 Bilingual High School in Warsaw, **summa cum laude**