

JULIE DUCASSE, PhD – Data & Research analyst

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<https://julieducasse.github.io>

I have 5 years of experience in data analysis and research. I produce high-quality reports with data-driven and actionable insights as well as *scientific literature reviews* and *project proposals reviews*.

EXPERIENCE

Researcher. HICUP Lab, University of Primorska. Koper, Slovenia. 09/2018 – now

Data collection, analysis and reporting for the web documentary *iOtok*:
analysis of users' logs (around 25 000 visits); collection and analysis of eye-tracking
and physiological data; measure of social impact.
Main author of two book chapters and co-author of three publications.
Design of gamified applications to collect health data for young and elderly people.
Teaching: data visualization; participatory design.

Communication assistant. *FOTOVERTICAL* (video production company). Remote. 03/2018 – now

Creation of an educational guide for the documentary "Women's ways".
Content writing (newsletter and blog articles), proofreading, translation, subtitles.
Screenplay review and edition for the documentary "The art of giving birth".

Researcher (PhD). IRIT. University of Toulouse, France. 10/2014 – 10/2017

Topic: *tangible maps and diagrams for visually impaired people*.
First author of eight publications, including one book chapter and one long format article.
Development of three interfaces: design with end-users, data collection and analysis.
Supervision of five internships and two students' projects.

French teacher. *Clifton College*. Bristol, UK. 09/2011 – 06/2012

SKILLS

Collecting, analysing and visualizing data using diverse methods (surveys, interviews, focus groups) and tools (mainly R and ggplot but also Processing, d3.js and Python).

Writing, editing and proofreading content such as scientific articles, educational content, project proposals, infographics, blog articles, etc. Excellent knowledge of Office. Good knowledge of Illustrator and InDesign.

Synthesising complex information from various sources (e.g. stakeholders, end-users, research) in order to evaluate processes or ideas and to suggest sound solutions or strategies for improvement.

Languages: French (first language), English (fluent – TOEIC 990/990), Slovene (A1-A2).

SCHOLARSHIPS & AWARDS

IFRATH PhD Award for my thesis on accessible technologies. 2018

Google Anita Borg EMEA Scholarship for young women in computer science. 2015

3 years scholarship awarded by French ministry for my PhD Thesis (competitive examination). 2014

2 years scholarship awarded by French ministry for my Masters as the best student of department. 2012

EDUCATION

PhD in Computer Science (Toulouse).	2014 – 2017
Master's degree in Human-Computer Interaction (Toulouse). High Honors.	2012 – 2014
Bachelor's degree in Applied Mathematics – Statistics and Cognitive science (Bordeaux). Very High Honors.	2008 – 2011
Bachelor's degree in Modern Literature (Bordeaux). Honors.	2008 – 2011
Baccalauréat in Science. Very High Honors.	2008

VOLUNTEERING & COMMUNITY ACTIVITIES

Adaptation of books for visually impaired people for the BNFA.	2018 – 2019
Edition and proofreading of thesis, articles, reports, grant proposals, documentaries.	2009 – now
Representative of the PhD Students of my team and member of the PhD committee: organization of events and surveys; co-writing of a guide for newcomers; co-leader of a working group that aimed to encourage girls studying computer science by organizing outreach events (panels, workshops and talks).	2014 – 2017
Social media manager for Volley-Ball Club Toulousain (website and Facebook); blog writing; website administrator; help with administrative tasks.	2012 – 2016
Member of the Students Association board: organization of social events mainly.	2009 – 2011
Member of the organizing committee for my tennis club's annual tournament.	2005 – 2008

INTERESTS

- Reading:** 20th-century French literature, graphic novels.
- Sports:** volley-ball (competition), basket-ball, badminton, tennis table, hiking.
- Everything related to cuisine:** cooking, eating, reading recipe books, watching TV shows.
- Others:** listening to podcasts, playing boardgames, travelling, gardening, ...