

# Dominik Lenda

# Curriculum Vitae, 2019

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SWPS University of Social Sciences and Humanities  
Wrocław Faculty of Psychology  
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**Personal** Born September 22, 1995 in Olesnica, Poland. Polish Citizenship.

## Work Experience

*11.2019 - present* Software Developer at Curate Science

## Education

*2014 - 2019* SWPS University of Social Sciences and Humanities  
M.A., Psychology

## Courses

*21.02-1.03.2019* ECPR Winter School in Methods and Techniques held at the University of Bamberg.

- Introduction to Bayesian Inference
- Logistic Regression and General Linear Models
- Programming in LaTeX for Social Scientific Document Preparation

*02-09.03.2018* ECPR Winter School in Methods and Techniques held at the University of Bamberg. Series of courses in quantitative methodological topics.

*20-28.08.2017* The Summer school, Decisions, Law, and the Big Data Revolution, Haifa, Technion. It focused on the implications of the big data revolution and machine learning to decision making research.

## Publications

Fulawka, K., Lenda, D., & Traczyk, J. (2019). Associations between Case Fatality Rates and Self-reported Fear of Neoplasms and Circulatory Diseases. *Medical Decision Making*, 0272989X19844744.

Traczyk, J., Lenda, D., Serek, J., Fulawka, K., Tomczak, P., Strzyk, K., Polec, A., Zjawiony, P. & Sobkow, A. (2018). Does fear increase search effort in more numerate people? An experimental study investigating information acquisition in a decision from experience task. *Frontiers in psychology*, 9.

Fulawka, K., Traczyk, J., Lenda, D., Zaleśkiewicz, T.) Consistency in probability processing as a function of affective context and numeracy. *Journal of Behavioral Decision Making*.

## Grants & Awards

- 2018 laureate of Best of the Best 3.0 scholarship for outstanding Polish students. Funding from Ministry of Science and Higher Education. Name of the project *Multiverse Analysis of Data from Preregistered Study - toward Preregistered Multiverse Analysis*. Cooperation with Curate Science Platform.
- 2018 - 2021 laurate of Polish Ministry of Science and Higher Education scholarship for young researchers called Diamond Grant. Funding for the project *Quality of decisions from experience and the role of choice environment in the sampling behaviour*, PI: Dominik Lenda, 42 325 euro.
- 2016 - 2019 *The role of numeracy in the risky decision making process: Psychological and neural mechanisms* project funded by National Science Centre in Poland. PI: Jakub Traczyk, 74 550 euro.
- 2015 - 2019 *The role of interaction of affective processes and numeracy in risky decision making* project 46 325 euro. Funding by Ministry of Science and Higher Education. PI: Kamil Fuławka.
- 2018 Minister of Science scholarship.
- 2015 - 2019 2019 Rector's Scholarship.

## Presentations

- 27-29.06.2019 *Non-symbolic representations of outcomes in decisions from experience*. JDMx meeting 2019, Trento, June 27-29th
- 23-26.05.2019 In cooperation with Wolf Vanpaemel - *Multiverse Analysis of Data from Pre-registered Study - toward Preregistered Multiverse Analysis*. 31st APS Annual Convention – Association for Psychological Science, Washington, D.C.
- 08-10.05.2019 *Cognitive effort in adaptive decision making - eye tracking study*. 13th Annual Meeting of Polish Society of Economic Psychology in Poznan
- 17.05.2018 *The role of numeracy and affect in decisions from experience*. 12th Annual Meeting of Polish Society of Economic Psychology in Warsaw.
- 11.05.2017 *Decision making in the context of monetary losses and medical side-effects*. 12th Annual Meeting of Polish Society of Economic Psychology in Polanica Zdroj.

Languages Polish (native), highly proficient in spoken and written English

**Skills      Web development (9 months)**

Frontend development and web scraping

Languages: HTML, CSS, ECMAScript 6; libraries: React

Web scraping: Python, Scrapy

Conducting experiments

Designing, programming, conducting behavioural and eye tracking studies,  
Python, PsychoPy

Statistical Modeling (3 years)

Multilevel generalized linear models, nonlinear models, Neyman-Pearson approach, Bayesian hypothesis testing and estimation, data visualization

R (basic R, Tidyverse)

Modeling decision making

Familiarity with formal models of decision making under risk and uncertainty  
(e.g. Cumulative Prospect Theory, Decision Field Theory)