

Jan Luca Schnatz

Student of Psychology at Goethe University



EDUCATION

- 10/2020
|
expected:
07/2024

BSc. Psychologie

Goethe-Universität

• Major: Clinical Psychology & Psychotherapy
• Current average grade: 1.3 (GPA: 3.7)

Frankfurt
- 08/2011
|
07/2019

A-Level/Abitur

Edith-Stein-Schule

• Major: Biology, Mathematics
• Grade: 1.3 (GPA: 3.7)

Darmstadt

CONTACT

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@jlschnatz
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@jlschnatz

PROFESSIONAL EXPERIENCE

- 2022/10
|
present

Undergraduate Research Assistant

Work unit for differential psychology and psychological diagnostics

• Co-facilitated a seminar on classical test theory and questionnaire construction techniques
• Assisted with data analysis in R (item analysis and exploratory factor analysis)
• Participated in sessions, answered questions and supported students in developing their own psychological tests
• Wrote two tutorial scripts in RMarkdown for item analysis and exploratory factor analysis, published on [pandaR](#) (open R resource platform) as a cheatsheet for students.

Frankfurt am Main
- 2023/04
|
present

Undergraduate Research Assistant

Work unit for psychological methods with interdisciplinary focus

• Collaboration in the DigiTeLL-Partnership Project tigeR, aimed at developing a self-learning tool for the statistics course in psychology using R Shiny
• Active development of the software infrastructure in the R Shiny framework
• Public outreach within the project to present the ideas and progress to other DigiTeLL partnerships.

Frankfurt am Main

SKILLS

Language					
German	Native	●	●	●	●
English	Fully Professional	●	●	●	○
French	Elementary Proficiency	●	○	○	○

Programming					
RMarkdown/Quarto	Reports in several Projects	●	●	●	○
R	Data Analysis, -Workflow, -Management, -Visualization	●	●	●	○
Git	Knowledge of Git Workflow	●	●	●	○
Python	Beginner Knowledge	●	○	○	○
Bash/Shell	Beginner Knowledge	●	○	○	○

INTERESTS

Open Science: reproducible analysis pipelines and reports, data management, FAIR data, replication crisis

Clinical Neuropsychology

Last updated on 2023-08-03

2021/08
|
2023/03

Undergraduate Research Assistant

📍 Frankfurt am Main

Work unit for educational psychology with a focus on counseling, diagnosis, and evaluation.

- Collaborated in the [DigiTeLL-Partnership Project AKGU](#), aimed to advance the KAT-HS software, which was developed for competency-oriented adaptive exams in the university. Implemented an exam review feature (via RMarkdown) as well as new item formats
- Significantly contributed to the development of the [IACAT](#) conference booklet
- Supported the lecture by preparing and editing slides as well as content-related aspects.

2019/09
|
2020/09

Voluntary Social Year

📍 Darmstadt

Kindertagesstätte Papillon

- Took an active role in the daily care and supervision of children aged 1 to 3 years old as part of a small team
- Participated in the planning and organization of activities in the nursery group, communication with the parents of the children, and contributed to team meetings and the overall operation of the daycare center.



TUTORIALS AND WORKSHOPS

2023

Itemanalyse

Schnatz, J. L., & Farugie, A. (2023, January 24). *Itemanalyse: Itemanalyse* [Tutorial]. Testtheorie und Testkonstruktions Seminar, Goethe-University, Frankfurt. <https://pandar.netlify.app/post/diagnostik-itemanalyse/>

2023

Exploratorische Faktorenanalyse

Schnatz, J. L., & Farugie, A. (2023, January 24). *Exploratorische Faktorenanalyse: Exploratorische Faktorenanalyse* [Tutorial]. Testtheorie und Testkonstruktions Seminar, Goethe-University, Frankfurt. <https://pandar.netlify.app/post/diagnostik-efa/>