Jan Luca Schnatz

Student of Psychology at Goethe University

🎓 EDUCATION

10/2020
|
expected:
09/2023

BSc. Psychologie

📍 Frankfurt

Goethe-Universität

- Major: Clinical Psychology & Psychotherapy
- Current average grade: 1.4 (GPA: 3.7)

08/2011
|
07/2019

A-Level/Abitur

📍 Darmstadt

Edith-Stein-Schule

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

💼 PROFESSIONAL EXPERIENCE

2016-01
|
present

Undergraduate Research Assistant

📍 Frankfurt am Main

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.

2014-08
|
present

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.

CONTACT

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- ⌨ @jlschnatz
- 🐦 @jlschnatz

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
Methods: Measurement and Psychometrics
Clinical Psychology: Transdiagnostic Psychopathology

Last updated on 2023-02-10

2019-09
|
2020-09

Voluntary Social Year

Kindertagesstätte Papillon   📍 Darmstadt

- 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

2022

Exploratorische Faktorenanalyse

Schnatz, J. L., & Farugie, A. (2022, December 5). *Exploratorische Faktorenanalyse: Exploratorische Faktorenanalyse* [Tutorial]. Testtheorie und Testkonstruktions Seminar, Goethe-University, Frankfurt. https://pandar.netlify.app/post/diagnostik efa/

2022

Itemanalyse

Schnatz, J. L., & Farugie, A. (2022, January 22). *Itemanalyse: Itemanalyse* [Tutorial]. Testtheorie und Testkonstruktions Seminar, Goethe-University, Frankfurt. https://pandar.netlify.app/post /diagnostik itemanalyse/