

# ADANI B. ABUTTO

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Department of Psychology and Educational Sciences, Leopoldstr. 13, 80802 Munich

## EDUCATION

- 2023 (expected) **MSc in Psychology & Learning Sciences**, University of Munich (LMU)  
Current GPA: 1.0/1.0
- 2021 **BSc in Applied Psychology**, Zurich University of Applied Sciences (ZHAW)  
Final GPA: 5.4/6.0
- 2020-2021 **Visiting Student** (Neurocognitive & Developmental Psychology), Humboldt University of Berlin  
Final GPA: 1.1/1.0

## AWARDS & HONORS

- 2022 - present Fellowship & Merit Scholarship, [Studienstiftung des deutschen Volkes](#)
- 2021 Best Bachelor Thesis Award, ZHAW
- 2021 [Fulbright Fellowship](#) for the academic year 2022–2023 (awarded; declined)
- 2020 Study Abroad Scholarship, Swiss-European Mobility Program (SEMP)

## RESEARCH & WORK EXPERIENCE

- 2022 - present **Student Research Assistant & Lab Manager** — University of Munich, [Prof. Dr. Beate Sodian](#)  
Data analysis, manuscript writing, and lab coordination in the evaluation of a [research project](#) on children's development in scientific reasoning and epistemic understanding.
- 2022 - present **Graduate Research Project** — University of Munich, Dr. Özgün Köksal  
Year-long project on children's scientific reasoning, epistemic understanding, and executive functions: Coding scheme development, data analysis, manuscript writing.
- 2022 - present **Graduate Research Project** — University of Munich, [Prof. Dr. Christopher Donkin](#)  
Year-long project on computational modeling of human decision-making and social learning: Programming of an online experiment ([jsPsych](#)), application & evaluation of a Bayesian model.
- 2021 - 2022 **Student Research Assistant** — TU Munich, [Prof. Dr. Doris Lewalter](#) & Dr. Katrin Neubauer  
Data collection & analysis on [high school students' self-directed learning in a science museum](#).
- 2022 **Student Research Assistant** — TU Munich, Centre for International Student Assessment (ZIB)  
Literature search and manuscript preparation for the [German PISA study](#).
- 2022 **Research Intern** — University of Munich, [Prof. Dr. Beate Sodian](#) & Dr. Özgün Köksal  
Transcription, coding, data cleaning, & data analysis on [children's scientific reasoning](#).
- 2021-2022 **Survey Programmer & Research Technician** — ZHAW, [Media Psychology Group](#)  
Survey design and programming in a [joint project](#) of ETH Zurich, ZHAW, and Uni Lausanne.
- 2021 **Research Intern** — ETH Zurich, [Prof. Dr. Manu Kapur](#) & Alexander von Bergen  
Data collection, study coordination, and statistical analyses in a research project on elementary school students' math achievement and math-gender stereotypes. Pilot testing in user studies on VR for math education (see [\[1\]](#), [\[2\]](#)).

- 2021 **Bachelor Thesis** — ZHAW  
Programming ([Psytoolkit](#)), conduct, and evaluation of an online study comparing cognitive, perceptual, and attentional skills of 300 gamers and non-gamers (reaction time, visual search).
- 2021 **Guest Lecturer** — ZHAW, Undergraduate Course "Qualitative Methods I"  
Lecture on qualitative research with children, research presentation on [youths' media use](#).
- 2021 **Research Intern** — ZHAW, [Media Psychology Group](#)  
Qualitative & quantitative data analysis on children's digital media use, manuscript writing.
- 2019-2020 **Assessment Team Member** / University Entrance Exam Assistant — ZHAW, [Psych. Institute](#)  
Test instruction and result evaluation in the assessment of > 400 prospective undergraduates.
- 2017-2018 **Childcare Worker** — [Daycare Center Länggasse](#)  
Care of 24 infants and children (ages 1-5); facilitating free play and informal learning activities.
- 2017 **Teaching Assistant in Special Education** — [Special Education School of the Thun District](#)  
Teaching and tutoring of second and third graders in math, reading, writing, sports, & arts.

## SKILLS & COMPETENCIES

**Programming:** R, HTML / CSS, Python, [jsPsych](#), [Psytoolkit](#)

**Software and Tools:** Git / GitHub, SPSS, MAXQDA, MS Office

**Languages:** German / Swiss German (native), English (native), French (intermediate)

**Miscellaneous:**  $\LaTeX$ , Markdown, [Unipark](#) & [SoSci Survey](#)

**Online Courses** (click links for certificates):

[Data Science Math Skills \(Coursera\)](#)

[Programming in Python \(Coursera\)](#)

**Summer and Winter Schools:**

- Sep 2022 Computational Cognitive Science Summer School ([IICSSS](#)), Tübingen, Germany

## SERVICE & VOLUNTEERING

- 2021-2022 Volunteer online tutor for K-12 students, [Lern-Fair e.V.](#)
- 2021 Student representative (class of 2021), ZHAW, School of Applied Psychology

## PROFESSIONAL MEMBERSHIPS

Student Member, Cognitive Science Society ([CSS](#))

Student Member, International Society of Learning Sciences ([ISLS](#))

Student Member, Society for the Improvement of Psychological Science ([SIPS](#))