Natalie Herrmann

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Education

Illinois Institute of Technology (IIT) – Chicago, IL
Bachelor of Science in Psychology, Minor in Computer Science – May 2019

Achievements: GPA: 4.0/4.0
Lewis College of Human Sciences Dean's List – Fall 2015 to Fall 2018
1st Place at Lewis College 2017 and 2019 Undergraduate Research Day

Experience

Research Assistant – Aug. 2016 to May 2019
Repetitive Experiences and Behavior Lab, Department of Psychology, IIT – Chicago, IL

- Facilitated development of study procedures by designing part of the protocol and script.
- Conducted telephone screens and scheduled eligible participants.
- Interviewed participants in lab to create a Virtual Reality replica of their home and monitored their immersion experience.
- Assisted graduate students by entering and coding study data, and running research participants for their own research.

Survey Intern – Feb. 2019 to Present
Technomic – Chicago, IL

- Build, program, and test survey questionnaires in SPSS and online platforms.
- Setup and format data tables using SPSS and Microsoft Excel.

Research Experience for Undergraduates (REU) Summer Intern – May 2018 to July 2018
Information Sciences Institute, University of Southern California – Los Angeles, CA

- Cleaned and analyzed experimental data using Excel and Python.
- Synthesized prior research and wrote a scientific paper detailing the project results.
- Prepared and presented a poster at the Southern California REU student conference.

Test Proctor / Examiner – Nov-Mar. 2015 to 2019
Center for Research and Service, IIT – Chicago, IL

- Worked as Test Proctor (2015-2018) and Examiner (2019) for Chicago Public Schools' selective enrollment testing (Pre-K to 7th grade).
- Helped supervise testing rooms with as many as 20-150 students, ensuring children are performing at their best and conducting quality assurance checks on testing materials.
- Used professional judgement, problem-solving skills, and clear communication when dealing with nervous children (and parents).

Teacher's Assistant – Spring 2017, Fall 2017, Fall 2018
Department of Computer Science, IIT – Chicago, IL

- Helped lead weekly lab session for the Intro to Computer Programming (C++) course.
- Tutored students on introductory coding concepts, prepared coding walkthroughs, and graded final projects.

Skills

- Programming: C++, Java, PL/SQL, Python, HTML5, CSS3, JavaScript
- Software: Microsoft Office (Word, PowerPoint, Excel), LaTeX, Qualtrics, Android Studio
- Organized and detailed