

Ilayda Karagoel

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Work Experience

UXP² Lab / Research Intern

SUMMER 2019 – SPRING 2020, WEST LAFAYETTE / IN

- Conducted 20+ constructed interviews of STEM students about their experience with the use of technology in their fields
- Identified different perspectives about ethics education in students' respective technology fields
- Presented results to fellow students and judges at an Undergraduate Research Symposium
- Transcribed and coded interviews into themes and topics to create personas and make an argument

N-HanCE Research Lab / Undergraduate Researcher

SPRING 2018 – SUMMER 2019, WEST LAFAYETTE / IN

- Implemented PRISMA methodology to perform literature review on self-rated aging and driving
- Assisted graduate students with the use of PRISMA on related research areas and published articles
- Published Systematic Review in the Journal "Transportation Research Part F: Traffic Psychology and Behaviour"

Robert Bosch GmbH / Finance & Controlling Intern

SUMMER 2017, STUTTGART / GERMANY

- Organized and prepared monthly business report for May 2017 and reported to upper management
- Forecasted and analyzed international data for department budget in September 2017 using SAP
- Proofread and corrected errors on the annual business report

Leadership

HFES / Active Member

FALL 2020 – Present

IISE / Senior Advisory Council Director, Active Member

FALL 2017 – SPRING 2020

Boiler Gold Rush / Supervisor, Team Leader

SPRING 2017 – SUMMER 2019

Education

San Jose State / MS HFE

MAY 2022, SAN JOSE / CA

Emphasis: HCI

Purdue Univ. / BS IE

MAY 2020, W. LAFAYETTE / IN

Minor: Psychology, GPA: 3.26

Study Abroad / System

Dynamics & Modeling

SUMMER 2018, PAMPLONA / SPAIN

Publications

Huang, G., Luster, M., Karagol, I., Park, J. W., & Pitts, B. J. (2020). Self-Perception of Driving Abilities in Older Age: A Systematic Review. *Transportation Research Part F: Traffic Psychology and Behaviour*. (Accepted)

Skills

Technical: Adobe XD • C • CSS • Google Suite • HTML • Microsoft Office • PHP • SAP • SQL • R

Other: Collaborative Work • Focus Groups • Interviews • Leadership • Problem Solving • Survey Design • Usability Testing

Certifications

Six Sigma Green Belt Certification (*April 2018*) • CITI - Certified for Human Subject Research (*2019*) • QPR Suicide Prevention (*April 2019*)