An Nguyen

anguye60@jhu.edu
Department of Cognitive Science, Johns Hopkins University
3400 N. Charles Street
Baltimore, MD, 21218

EDUCATION

Johns Hopkins University **Baltimore, MD** **2018 – present**
PhD Student in Cognitive Science.

Truman State University, **Kirksville, MO** **2013 - 2017**
Bachelor of Science in Psychology and Interdisciplinary Studies: Cognitive Science, Minor in Statistical Methods. *Valedictorian.*

HONORS AND AWARDS

- Dorothy Pearson Foundation Scholarship **2016**
  Scholarship for outstanding Truman students in Statistics.
- Harold L. Hess and Ozella M. Hess Foundation Scholarship **2015**
  Scholarship for outstanding Truman students in overall academic performance.
- President's Honorary Scholarship **2013**
  Scholarship for outstanding incoming Truman students.

RESEARCH EXPERIENCE:

Lab Manager **2017 – 2018**
Director: Dr. Zhenghan Qi, University of Delaware
Conducted research on language acquisition, statistical learning, brain organization of language development using behavioral and neuro-imaging techniques, including eye-tracking, EEG, and fMRI. Managed the lab's database and workflow. Programmed and developed different experiments used in the lab.

Research Assistant **2016 – 2017**
Advisor: Dr. Ashley Ramsey, Truman State University
Conducted research on human perceptual processes such as audio-visual integration and cortical activity using EEG.

APA Summer Undergraduate Research Scholar **Summer 2016**
Mentor: Dr. Jessica Bernard, Texas A&M University
Conducted research on Cognition & Cognitive Neuroscience, using a combination of different methods including meta-analysis, neuroimaging (fMRI), brain stimulation (tDCS) to study the aging brain.

Research Assistant **Fall 2015**
Mentor: Dr. Yohei Norimatsu, A.T. Still University
Conducted experiments and data analysis for construction and validation of molecular models of drug targets, CFTR and TAAR1.

MENTORING/TUTORING EXPERIENCE:

Student Consultant **2015-2017**
Center for Applied Statistics and Evaluation, Truman State University

Analyzed statistical data for several student projects, research projects, and faculty grants. Assisted clients in other aspects such as designing survey, leading focus group, submitting IRB, writing statistical reports. Led a team of 3.

Grader & Tutor   **2015-2017**
Statistics Department, Truman State University
Graded homework for STAT 378: Linear Regression and STAT 375: Experimental Design. Tutored for STAT 190: Fundamental Statistics.

Peer Mentor   **2016-2017**
Center for Academic Excellence, Truman State University
Advised students in several academic aspects.

Academic Trainer for the STEP Program   **2016-2017**
School of Science & Mathematics, Truman State University
Tutored STEM subjects, including Computer Science, Mathematics, and Statistics.

CONFERENCE PRESENTATIONS

Schneider, J., Arnon, I., **Nguyen, A.**, Medez, K., & Qi, Z. (2019). Does prior language experience hinder statistical learning? Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Schneider, J., Weng, Y., Kozloff, V., **Nguyen, A.**, & Qi, Z. (2019). Neural sensitivity to speech distribution information underlise statistical learning. Poster presented at *Neurobiology of Language*, Helsinki, Finland.

Qi, Z., **Nguyen, A.**, Ozernov-Palchik, O., Beach, S., May, S., Arciuli, J., & Gabrieli, J.D.E. (2018). Statistical learning in reading development and reading impairment. Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Nguyen, A., Sanchez Araujo, Y., Georgan, W., Arciuli, J., & Qi, Z. (2018). Re-examine the reliability of statistical learning tasks across domains and modalities. Poster presented at *Psychonomic Society Annual Meeting*, New Orleans.

Kozloff, V., **Nguyen, A.**, Arciuli, J., & Qi, Z. (2018). Statistical learning in a noisy environment is associated with vocabulary. Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Mendez, K., **Nguyen, A.**, Kozloff, V., & Qi, Z. (2018). The role of native language in statistical learning success. Poster presented at *University of Delaware's ninth annual Undergraduate Research and Service Scholar Celebratory Symposium*, Newark, DE.

OTHER QUALIFICATIONS:
Programming Skills: Java, JavaScript, Python, MATLAB, R
Languages: Vietnamese (native), English (fluent), Chinese (conversational)

EXPERIMENT WEBSITE PLATFORM
Qi Z., Sanchez Araujo Y., **Nguyen A.**, & Kozloff V. (2017). An online platform for visual and auditory statistical learning for school-aged children. *https://cogscigame.co/*