Que Anh (Quinn) Pham

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EDUCATION

University of Massachusetts Boston	*2022 – Present*
Ph.D. student in Developmental and Brain Sciences; **PI:** Dr. Tashauna Blankenship	**GPA: TBD**
Boston University	*2021 - 2022*
M.A in Psychology; **PI:** Dr. Joseph McGuire	**GPA: 3.96**
Tufts University	*2017 - 2021*
B.A. in Cognitive and Brain Sciences, International Relations; Minor in Computer Science	**GPA: 3.72**

RESEARCH EXPERIENCE

UMass Boston Baby Lab (PI: Tashauna Blankenship): *graduate researcher*   *2022-Present*
- Project 1: Episodic memory aids episodic future thinking for another. *In design phase.*
- Project 2: Implicit Theory of Mind (ToM) and episodic future thinking. *In data collection phase.*
- Project 3: Memory guided planning and ToM. *In data collection and analysis phase.*
- Project 4: Inhibitory control and memory guided planning. *In analysis and manuscript phase.*
- Project 5: Collaboration with Many Babies' ToM study. *In data collection phase.*

Cognition and Decision Lab (PI: Joseph McGuire): *research volunteer*   *2021-2022*
- Evaluate and design eye-tracking experiment on covert decision-making using eye gaze
- Write literature review on using gaze as prediction, using covert tasks to study decision-making, etc
- Implement the experiment in PsychoPy/ Python
- Run pilot studies and learn to analyze eye tracking data with a postdoctoral fellow (Dr. Leah Bakst)

Visual Analytics Lab (PI: Remco Chang): *research intern*   *2020-2021*
- Run visualization experiments with Amazon Mechanical Turk on inferential tasks for evaluation
- Conduct statistical analyses regarding normality, the Mann-Whitney, the chi square test, etc

Human Robot Interaction Lab (PI: Matthias Scheutz): *research intern*   *2019 – 2020*
- Assist in design and run three online HRI experiments with psiTurk, Psytoolkit, jsPsych
- Run in person human subjects for a virtual reality experiment with robots
- Research the Dempster–Shafer cognitive model

Center for Advanced Defense Studies: *consultant/ research intern*   *2019*
- Using open-source information, trace wildlife trafficking rings in Southeast Asia and Africa
- Utilize both English and Vietnamese sources to find data on traffickers, transportation routes, trafficking reports, port records, land data, etc.

Human Interaction Lab (PI: JP deRuiter): *lab intern*   *2018*
- Assist in setting up experiments and collecting data
- Analyze transcriptions for lexical, structural and temporal errors
- Hypothesize reason for automatic transcription errors and finetune transcribing algorithm

PUBLICATIONS AND CONFERENCE PRESENTATIONS

Pham, Q. A. & Blankenship, T.L. (March, 2023). Inhibitory Control Contributes to Successful Memory-Guided Planning In Early Childhood. Symposium poster presented at the Society of Research on Child Development, Salt Lake City, UT.

Blankenship, T.L. & **Pham, Q**. **A.** (March, 2023). Development of Memory-Guided Planning Across Early Childhood. Symposium paper presented at the Eastern Psychological Association, Boston, MA.

Pham, Q. **A.** & Blankenship, T.L. (November, 2022). Inhibitory Control Contributes to Successful Memory-Guided Planning In Early Childhood. Symposium poster presented at NeuroBoston Society for Neuroscience Boston chapter meeting, Boston, MA.

Received Best Short Paper award
Suh, A., Mosca, A., Robinson, S., **Pham, Q.**, Cashman, D., Ottley, A., & Chang, R. (2022). Inferential Tasks as an Evaluation Technique for Visualization.

Gervits, F., Thurston, D., Thielstrom, R., Fong, T., **Pham, Q**., & Scheutz, M. (2020, May). Toward Genuine Robot Teammates: Improving Human-Robot Team Performance Using Robot Shared Mental Models. In AAMAS (pp. 429-437).

LEADERSHIP DEVELOPMENT & COMMUNITY INVOLVEMENT

Mentoring experience: *2015-Present*
- Tutor two students on essay writing and Writing section of SAT (in Vietnam)
- Help two students on undergraduate university applications (at Tufts University)
- Mentor four International Relations students (at Tufts University)
- Mentor four Psychology students (at UMass Boston)
- Train two undergraduate research assistants at the Baby Lab (at UMass Boston)
- Second reader on undergraduate honors thesis for three students (at UMass Boston)

SONA Psychology Human Subjects Pool: *administrator*   *2023-Present*
- Organize instructional materials for researchers, instructors, and students
- Assist SONA users with navigating the website, overseeing experiments, or signing up for slots
- Facilitate communication between study PI, researchers, and student participants

Student Representation: *contributor*   *2022-Present*
- Attend student meetings in the Developmental and Brain Science program at UMass Boston
- Plan and synthesize ideas to raise to the faculty; *current mission: stipend raise*
- Attend meetings with and communicate ideas to school student union

Brain Awareness Day: *speaker panel*   *2023*
- UMass Boston's Neuroscience Club Brain Awareness Day for middle school students
- Run hands-on station on stress and meditation
- Speak about my experience as a neuroscientist on a speaker panel

Writing Fellowship at Tufts: *writing fellow*   *2018-2020*
- Help students in different fields brainstorm ideas, organize their outlines, and write papers
- Classes tutored: Experimental Psychology; Urban Economics; Force, Strategy, and Arms Control

Women in IR at Tufts: *co-founder, head event organizer*   *2018-2021*
- Organize events for professional development in International Relations
- Facilitate discussions specific to women and gender minorities in International Relations
- Liaison between the club, the overseeing department, and the student government.

The Tufts Daily: *copy-editor, photographer*   *2018-2019*
- Copy-edit articles for the Daily once a week for 2-4 hours
- Take and edit photographs for articles, 8-10 per semester
- Manage the Daily's Facebook page and website

EZ Psychology: *researcher and translator*   *2017 - 2018*

Compile Vietnam's first psychology dictionary, focusing on biological and abnormal psychology sections

Psi Ams: *founder, president, advisor*   *2015 - 2017*
- First youth psychology club in Hanoi
- Coordinate projects, manage research and external relations
- Actively publish articles on the field of psychology and mental health to the youth community
- Facilitate outreach to psychology academics in Viet Nam to deliver talks to the community

Ams' Writers Guild: *editor-in-chief, writer*   *2015 – 2017*
- Hanoi Amsterdam's only writing club focused on creative writing with publication of biannual magazine
- Manage editing team and edited writing submissions before their publication
- Contribute personal works to club website and club magazine

RELEVANT SKILLS

Language: Fluent in English and Vietnamese
Technical: Proficient in Microsoft Office (Word, Excel, PowerPoint), Python, R, C++, VBA (programming language); familiar with JavaScript, LaTex, SPSS, MATLAB, CLAN, HTML, CSS
Certificates: The Data Scientist's Toolbox (Coursera)
Other skills: Human resources, project management, creative writing