# ANGELA NAZARIAN

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#### **EDUCATION**

Ph.D. University of California, Davis

2021 (expected)

Degree in Psychology (Cognitive Neuroscience)

Advisor: Petr Janata, PhD

M.A. University of California, Davis

2018

Degree in Psychology

B.A. University of Southern California

Degrees in Psychology and Music Industry

Dean's List, Renaissance Scholar

2011

### RESEARCH EXPERIENCE

# **User Experience Research Intern**, Google Photos

2020

Google, Mountain View, CA

Project: Developing User Archetypes and Understanding Reminiscence Through

Photos

Graduate Student Researcher, Center for Mind and Brain

2015 – present

University of California Davis

Projects: Long-term memory for nostalgic stimuli across the lifespan: An

examination of episodic and semantic memory using naturalistic stimuli presented across three modalities, Music-Evoked Autobiographical Memory, Palliative Care Project (collaboration with Theresa Allison and Julene Johnson at UCSF), Music and Memory in Aging and Disease (collaboration with Sarah Creel at UCSD and Jayson Beaster-Jones at UC

Merced)

Research Scientist Intern, Human-Agent Interaction team

2018

Spotify, Inc., Somerville, MA

Project: Understanding User Intent and Recommendation Through Non-Specific

Voice Queries

Lab Manager, Minds in Development Lab

2014-2015

University of Southern California

Projects: Counterfactual Reasoning Project, Bloomby Toys Project, Ostensive Communication and Problem Solving Study

# Research Assistant/Data Management Specialist 2009-2014 USC Institute for Creative Technologies Projects: Detection and Computational Analysis of Psychological Signals (DCAPS), SimSensei Virtual Healthcare Screener, Computational Foundations of Moral Cognition Project, Culture and Decision Making Study, Modeling Cultural Factors in Cross Cultural Negotiation, Conflict Resolution Agent Study TEACHING EXPERIENCE **Instructor,** The Sensory Brain 2019 Johns Hopkins Center for Talented Youth (CTY) **Instructor,** Perception (co-taught with Joy Geng, PhD) 2019 UC Davis **Graduate Teaching Assistant** 2015-present UC Davis Courses: General Psychology, Research Methods, Cognitive Neuroscience, Psychology of Music, Psychology of Emotion, Introduction to Clinical Psychology, Social Psychology. Introduction to Psychology, Perception **Guest Lecturer** UC Davis Psychology of Music, Instructor: Petr Janata, PhD 2019 "Music and Emotion" Perception, Instructors: Joy Geng, PhD, Angela Nazarian, M.A. 2019 "Multisensory Perception", "Sound and Hearing" Introduction to Clinical Psychology, Instructor: Lisa Ware, PhD 2017 "Current Controversies in Clinical Psychology", "Cultural Issues in Clinical Psychology" HONORS AND AWARDS Mariani Foundation Scholarship 2020 Dukes Fund Travel Award, UC Davis 2017 Graduate Student Fellowship, Kavli Summer Institute in Cognitive Neuroscience 2017 Student Fellowship, UC Music Experience Research Community Initiative 2016 UNESCO Netexplo Award presented to the Simsensei Project 2014 Renaissance Scholar, University of Southern California 2011 Dean's List, University of Southern California 2010-2011

#### GRANTS

Sigma Xi Scientific Research Honor Society Grants in Aid of Research,

2020

'Long-term memory for nostalgic stimuli across the lifespan", \$1000

# REVIEWERSHIP

Memory

Music Perception

ACM Computer Human Interaction Conference on Human Factors in Computing Systems (ACM CHI)

Psychomusicology
Society for Music Perception and Cognition (SMPC)

# LEADERSHIP AND SERVICE

Mentor for Humanities, Arts, Cultural Studies and Social Sciences	2019
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Northern California Forum for Diversity in Graduate Education  Speaker for Social Sciences and Behavioral Sciences panels	.019
UC Davis Psychology Diverse-I-Tea  Panelist  2018-2	2019
UC Davis Apply-a-Thon for STEM students  Panelist  2	2018
UC Davis Psychology Student Association (PsychSA)  Member of Diversity Committee	2017
Brain Awareness Week Initiative 2016-2 Instructor at Nicholas Elementary School, Sacramento, CA	017
UC Davis Psychology Department Organizer of Perception, Cognition, and Cognitive Neuroscience Brown Bag  2017-2	018
UC Davis 3D Imaging and Virtual Reality Conference  Co-Organizer	2017

# **SKILLS**

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Research	Experimental design, data collection, statistics, mixed methods analysis, human-computer interaction, natural language processing, voice queries and conversational search, survey research, applied behavioral research, development of annotation schemes, construction and analysis of qualitative interviews, creation and validation of evaluative metrics, user testing
Programming/Apparatus	Python, R, Matlab, XML, transcription and annotation software (Transcriber, Wavesurfer, Noldus, and Elan),

computational text analysis and text mining (NLTK, LIWC, OpenNLP), music production and sound editing (Audacity, GarageBand), survey design and distribution (Qualtrics, SurveyMonkey, Google Forms)

Language & Music

Fluent in Farsi and Spanish, pianist, guitarist, and singer

#### **PUBLICATIONS**

### PEER-REVIEWED PAPERS

Cameron, L.P., **Nazarian**, A., Olson, D.E. (2019). Psychedelic Microdosing: Prevalence and Subjective Effects in the United States Population. Journal of Psychoactive Drugs.

Khooshabeh, P., Dehghani, M., **Nazarian, A.**, & Gratch, J. (2017). The cultural influence model: when accented natural language spoken by virtual characters matters. *AI* & *Society*, 32(1), 9-16.

Hartholt, A., **Nazarian, A.,** Wood, R., & Boberg, J. (2016). Detection and computational analysis of psychological signals using a virtual human interviewing agent. Journal of Pain Management, 9(3), 311.

Dehghani, M., Khooshabeh, P., **Nazarian**, A., & Gratch, J., (2015). The Subtlety of sound: Accent as a marker for culture. *Journal of Language and Social Psychology*.

## PUBLISHED CONFERENCE PROCEEDINGS

**Nazarian, A.**, Brillman, R., Thom, J., Cramer, H., Mennicken, S. (2020). "Play music": User motivations and expectations for non-specific voice queries. Proceedings of the ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR 2021), Canberra, Australia. [under review]

Rizzo, A., Scherer, S., DeVault, D., Gratch, J., Artstein, R., Hartholt, A...& Morency. (2015). Detection and computational analysis of psychological signals. Proceedings of the 10<sup>th</sup> International Conference on Disability, Virtual Reality & Associated Technologies (ICDVRAT 2015), Gothenburg, Sweden.

Gratch, J., Artstein, R., Lucas, G., Scherer, S., **Nazarian, A.**, Wood, R., Boberg, J., Devault, D., Marsella, S., Traum, D., Rizzo, A., & Morency, L.P. (2014). The Distress analysis interview corpus of human and computer interviews. Proceedings of the 9<sup>th</sup> International Conference on Language Resources and Evaluation (LREC 2014), Reykjavik, Iceland.

Devault, D., Artstein, R., Benn, G., Dey, T., Fast, E., Gainer, A...& Morency, L.P. (2014). SimSensei: A Virtual human interviewer for healthcare decision support. Proceedings of the 13th International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2014), Paris, France. [nominee for Best Paper Award]

Khooshabeh, P., Dehghani, M., Nazarian, A., & Gratch, J. (2014). Accenting person perception in a virtual human interaction. Proceedings of the Human Factors and Ergonomics Society (HFES 2014), Chicago, IL.

Aggarwal, P., Artstein, R., Gerten, J., Katsamanis, P., Narayanan, S., **Nazarian, A.**, & Traum, D. (2012). The Twins corpus of museum visitor questions. Proceedings of the International Conference on Language Resources and Evaluation (LREC 2012), Istanbul, Turkey.

Dehghani, M., Khooshabeh, P., Huang, L., **Nazarian, A.,** & Gratch, J. (2012). Using accent to induce cultural frame-switching. Proceedings of the Cognitive Science Society (CogSci 2012), Sapporo, Japan.

Morbini, F., Devault, D., Sagae, K., Gerten, J., Nazarian, A., & Traum, D. (2012). FLoReS: A Forward looking, reward seeking, dialogue manager. Proceedings of the 4<sup>th</sup> International Workshop on Spoken Dialog Systems (IWSDS 2012), Paris, France.

Georgila, K., Artstein, R., **Nazarian, A.**, Rushforth, M., Traum, D., & Sycara, K. (2011). An annotation scheme for cross-cultural argumentation and persuasion dialogues. Proceedings of the Special Interest Group on Discourse and Dialogue (SIGDIAL 2011), Portland, OR.

### CONFERENCE TALKS AND POSTERS

**Nazarian**, A., Janata, P. (2020). Memory for nostalgic stimuli across the lifespan: An examination of aging and familiarity ratings using naturalistic stimuli presented across three modalities. 7th Annual Neurosciences and Music Conference (Neuromusic), Aarhus, Denmark.

**Nazarian, A.,** Rothfuss, M., & Janata, P. (2017). Reading between the lines: A semantic analysis of autobiographical memory narratives. Society for Music Perception & Cognition (SMPC 2017), San Diego, CA.

**Nazarian, A.,** Rothfuss, M., & Janata, P. (2017). Semantic analysis of music-evoked autobiographical memory narratives. Bay Area Memory Meeting (BAMM 2017), San Francisco, CA.

**Nazarian, A.,** Nouri, E., & Traum, D. (2014). Initiative patterns in dialogue genres. 18th Workshop on the Semantics and Pragmatics of Dialogue (SEMDIAL), Edinburgh, Scotland.

**Nazarian, A.**, Khooshabeh, P., & Dehghani, M. (2012). The Interplay between accent and warmth on person perception. 24th Annual Convention for the Association for Psychological Science, Chicago, IL.