Evrim Baykal

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Education

UNIVERSITY OF HOUSTON – CLEAR LAKE
Department of Psychology
Master of Science in Psychology (Neuroscience & Behavior), 4.0 GPA, August 2022

UNIVERSITY OF MIAMI – CORAL GABLES
Herbert School of Business
Master of Business Administration, *Magna Cum Laude*, 3.85 GPA, August 2002

UNIVERSITY OF TEXAS – AUSTIN
Moody College of Communication
Bachelor of Science in Advertising, May 1998

Experience

HOUSTON COMMUNITY COLLEGE: Houston, Texas
Visiting Full-Time Faculty Dept. of Network Programming and A.I., September 2022-Present
Adjunct Faculty for Digital & Info Tech Center of Excellence, September 2013-August 2022

- Teaches business-related software applications via multimedia lectures, including expert spreadsheet & database functions
- Actively participates in faculty committees for department's Artificial Intelligence program and Business Computer Applications course
- Regularly engages in professional development opportunities
- Consistently volunteers for institutional and departmental community outreach events
- Ensures students all possibilities of success by creating an environment of open communication, support, and accountability
- Student assessment of teaching methods weighted median score of 4.8/5

UHCL NEUROSCIENCE EMOTION & DECISION MAKING (EDM) LAB: Houston, Texas
Senior Graduate Research Assistant, April 2020 to May 2022

- Developed strong knowledge of data science principles, including descriptive statistics and linear models
- Created effective data compilation and preparation methods for use in statistical analysis and modeling efforts
- Utilized R and Python coding for data analysis and visualization of statistical models
- Used JavaScript to amplify effectiveness of Qualtrics analysis methods
- Created R programming quantitative analysis boot camps for students

- Conducted original research on temporal effects of top-down emotion regulation strategies on affect, attentional deployment, and working memory using eye-tracking
- Developed and led a journal club presentation series in cognitive neuroscience topics involving emotion regulation and working memory

UHCL PERCEPTION & ACTION (PANDA) LAB: Houston, Texas
Graduate Research Assistant, May 2021 to December 2021
- Investigated psychomotor and cognitive equivalency in virtual environments during sleep deprivation using virtual reality technology
- Utilized object oriented programming - Unreal Engine - to create virtual environments

UNIVERSITY OF HOUSTON-CLEAR LAKE: Houston, Texas
Teaching Assistant, Sociology Program, August 2021-December 2021
- Helped disseminate social stratification curriculum to undergraduate students
- Gave thoughtful feedback for increased student engagement and understanding

PIONEER PACIFIC COLLEGE: Clackamas, Oregon
Adjunct Instructor, August 2009 to March 2013
- Taught technology, math, and business core-curriculum to students
- Developed multimedia lectures and materials for the college
- Engaged in efforts to create cohesion between adjuncts, faculty, and administrators

GEMINI OIL & GAS ENTERPRISES: Houston, Texas
Database Administrator, January 2003 to December 2007
- Maintained and expanded company's primary database
- Created more stringent procedures for maintaining data integrity across users
- Utilized reports to facilitate communication of company objectives across departments
- Expanded the role use of analytics in company decision-making

UNIVERSITY OF TEXAS - DEPARTMENT OF ADVERTISING: Austin, Texas
Database Maintenance Assistant, January 1995 to May 1998
- Helped maintain departmental student database
- Completed large-scale migration of student accounts from legacy system
- Tracked and updated all departmental student records
- Maintained high data-integrity standards across users

Professional Presentations

Baykal, E. (2022). *Temporal Effects of Top-Down Emotion Regulation Strategies on Affect, Working Memory Load, and Attentional Deployment* (Thesis, University of Houston-Clear Lake). Thesis URL

Baykal, E., James, J., Nicholas, K., & Moreno, G. (November 2022). "Top-down emotion regulation strategies' temporal effects on affect, attentional deployment, and working memory load". *Society for Neuroscience Annual Convention, San Diego, California*.

Baykal, E. (November 2013). "Implications of Status and Power in Prosocial Decision-Making". *Psychology Department Poster Fair, Portland Community College, Oregon.*

Summer presentation/journal club series for UHCL Emotion & Decision-Making Lab:
- "A Comparison of Cognitive Reappraisal and Expressive Suppression" (June 2021).
- "Cultural Differences in Cognitive Reappraisal Use" (June 2021).
- "Neural Mechanisms of Working Memory and Emotion Regulation" (July 2021).
- "Temporal Effects of Top-Down Emotion Regulation" (October 2021).

Honors
Teaching Excellence Award Finalist (FTEA), 2021
For faculty demonstrating outstanding commitment to meaningful student development

Joan & Howard Eisner Scholarship Recipient, 2020-21 & 2021-22
High honor award given by faculty nomination only for research in psychology

J. Borsting Fellowship, 2000-2001
University of Miami Herbert School of Business award for high academic achievement

Grants
- Bedichek-Orman Grant for Professional Development, *Houston Community College*
- Hastings Fund Grant, *University of Houston-Clear Lake*
- J. Borsting Fellowship Grant, *University of Miami-Coral Gables*

Software & Programming Skills
- RStudio: Tidyverse, Quarto visual editor
- Python: Jupyter Notebook, Anaconda
- Statistical Software: SPSS, Jamovi, SAS
- Office Suites: Expert Excel & Access Functions
- Adobe Express, Captivate, Premiere Pro
- Articulate Gamified Educational System Developer, Canvas, MyLab

Certifications
- Py4e Python Certification Level I, 2022
- Py4e Python Certification Level II, 2023
- Machine Learning University AWS Certification, *Accepted into April 2023 cohort*

Community
- Houston Community College Cybersecurity Competition Judge, 2022
- Brookside Science and Engineering Fair STEM Judge, 2021
- Written piece on protecting student rights selected for publication in *AFT Voices*, 2017
- Hotline Advocate, DV & SA, Houston Area Women's Center, 2013

Affiliations & Memberships
- Society for Neuroscience (SFN), Psi Chi Honor Society, Phi Kappa Phi Honor Society