Stanford



Julio Martinez

Ph.D. Student in Psychology, admitted Autumn 2021

Curriculum Vitae available Online

Bio

HONORS AND AWARDS

- Inaugural HAI Fellow, Human-Centered Artificial Intelligence Institute (06/2021)
- VPGE Fellow, Office of the Vice Provost for Graduate Education Stanford University (04/2021)
- GEM Fellow, National GEM Consortium (06/2016)
- CAMP Scholar, National Science Foundation (06/2014)

EDUCATION AND CERTIFICATIONS

- MS, Stanford University , Computational and Mathematical Engineering (2018)
- BS, University of California, San Diego , Mathematics (2016)
- BS, University of California, San Diego , Engineering Sciences (2016)

LINKS

- My LinkedIn: https://www.linkedin.com/in/martinez86?trk=hp-identity-name

Professional

WORK EXPERIENCE

- Technical Associate - MIT (June 2019 - September 2021)
- Machine Learning Intern - Apple (January 2019 - June 2019)
- Machine Learning Intern - Apple (June 2018 - September 2018)
- Video and Data Research Intern - Adobe (June 2017 - September 2017)
- Video and Data Research Intern - Adobe (June 2016 - October 1, 2016)

Publications

PUBLICATIONS

- **Behavioral signatures of face perception emerge in deep neural networks optimized for face recognition.** *Proceedings of the National Academy of Sciences of the United States of America*
  Dobs, K., Yuan, J., Martinez, J., Kanwisher, N.
  2023; 120 (32): e2220642120
- **Brain-like functional specialization emerges spontaneously in deep neural networks.** *Science advances*
  Dobs, K., Martinez, J., Kell, A. J., Kanwisher, N.
  2022; 8 (11): eabl8913