

Brandon F. Terrizzi, Ph.D.

DATA SCIENTIST

EXPERIENCE

Postdoctoral Research Fellow | Cincinnati Children's Hospital

AUG 2018 – APR 2021, CINCINNATI, OH, USA

- Designed processing and analytic pipelines for children's health data.
- Authored 3 scientific publications on decision-making support for transgender youth, the effects of maternal smoking on children's memory, and the reliability of standardized motor skill assessments.

Research Assistant & Instructor | University of Maryland

AUG 2012 – MAY 2018, COLLEGE PARK, MD, USA

- Designer and lead experimental researcher in child development.
- Managed a 20+ member research team while teaching upper-division courses in statistics, programming, and research methods.
- Author of 5 scientific publications and 27 international conference presentations on how children learn to engage socially with others.

EDUCATION

BrainStation | Diploma Candidate, Data Science

APR 2021 – JUN 2021

University of Maryland | M.S., Ph.D., Developmental Psychology

AUG 2012 – MAY 2018, COLLEGE PARK, MD, USA

Dean's Fellowship, Johnson Research Award, Outstanding Graduate Student Award

University of Arizona | B.A., Psychology & Philosophy

NOV 2010 – FEB 2012, TUCSON, AZ, USA

magna cum laude, William C. Dement Award

PROJECTS

ALGORITHMIC DETECTION OF SEACRAFT IN SATELLITE IMAGERY

JUNE 2021, BrainStation Capstone Project

Assembled, trained, and deployed convolutional neural network classification and detection algorithms to detect and locate seacraft in remote satellite imagery.

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[Linkedin](#)

[Github](#)

SKILLS

Python, R, SQL, Tableau, GitHub, scikit-learn, Keras, Pytorch, Tensorflow, AWS, Hadoop, Spark, Hive

PROFILE

I am an experimental social and development psychologist turned data scientist. I am eager to apply my design, implementation, and statistical analysis experience to your company's questions about decision-making and client behaviors using data.