Thomas M. Morin

www.tmMorin.com | tommorin@bu.edu

EDUCATION

Boston University, Beginning Fall 2017
PhD Student
Graduate Program in Neuroscience

Tufts University, 2013 – 2017
Bachelor of Science, *magna cum laude,* Thesis Honors
Cognitive & Brain Science, Computer Science
Senior Honors Thesis: *Optimizing fPET-FDG*
GPA: 3.74

HONORS AND AWARDS

2017	Honorable Mention, NSF Graduate Research Fellowship Program
2017	Joanne Mary Sullivan Prize, Tufts University Psychology Department
2017	Barton Term Scholar for Arts and Sciences, Tufts University
2016	SpaceX People's Choice Award, Out for Undergrad Engineering Conference
2016	Greg Ellenoff Internship Grant, Tufts University Career Center
2016	Psi Chi Honor Society, Tufts University Chapter
2013-2017	Dean's List, Tufts University (5 semesters)

PUBLICATION

Placzek, M. S., Zhao, W., Wey, H. Y., **Morin, T. M.**, & Hooker, J. M. (2015). PET neurochemical imaging modes. *Seminars in Nuclear Medicine*, 46(1), 20-27 http://dx.doi.org/10.1053/j.semnuclmed.2015.09.001

PRESENTATIONS

Morin, T. M. Branching Out: What a Tree Can Teach You About Your Brain? *Out For Undergrad Engineering Conference*. 2016. Stanford Universtiy, Palo Alto, CA.

Morin, T. M. Creating a Computer Simulation Tool for PET Neuroimaging. *Tufts University Undergraduate Research and Scholarship Symposium*. 2016. Tufts University, Medford, MA.

RESEARCH EXPERIENCE

Hooker Research Group, A. A. Martinos Center for Biomedical Imaging, Massachusetts General Hospital, Harvard Medical School
Research Intern, April 2015 - May 2017

Memory and Cognition Lab, Department of Psychology, Tufts University
Undergraduate Research Assistant, May 2014 - May 2015

TEACHING EXPERIENCE

Introduction to Cognitive and Brain Science
Teaching Assistant, Spring 2017
Department of Psychology, Tufts University

American Sign Language I, II, and III
Tutor, Fall 2016
Academic Resource Center, Tufts University

ADDITIONAL EXPERIENCE

Office of Residential Life and Learning, Tufts University
Senior Resident Assistant, Aug. 2016 - May 2017
Resident Assistant, Aug. 2014 - May 2016

Tufts Psychology Society
Class of 2017 Representative, Sept. 2015 - May 2017

Tufts University Mentorship Team
Peer Mentor, Summer 2016

Alzheimer's Association: The Longest Day
Event Guide, June 2016

Enigma: Tufts Independent Data Journal
Contributing Author, Jan. 2016 - May 2016

DeafBlind Contact Center
Student Volunteer, Spring 2016

SKILLS

Operating Systems

- Proficient in Unix, Mac OS, and Windows

Languages

- Fluent in C, C++, Python, Bash
- Experience with Scheme, Standard ML, Lisp

Software

- Proficient in MATLAB, FSL, PMOD, Mango, PsychoPy, and SPSS

Key Concepts

- Kinetic Modeling for PET
- Brain Functional Connectivity Analysis
- Machine Learning