Thomas M. Morin

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EDUCATION	**Boston University**, Beginning Fall 2017 PhD Candidate 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