

Mika Braginsky

🗨 they/them ✉ mikabr@mit.edu 🌐 [mikabr](#) 🔗 mikabr.github.io

🎓 EDUCATION

Massachusetts Institute of Technology Ph.D. Candidate and NSF GRFP Fellow, Brain and Cognitive Sciences	Sep 2016 – Present
Massachusetts Institute of Technology B.S. in Computer Science and Engineering & Brain and Cognitive Sciences	Sep 2010 – Jun 2014

⚙️ OPEN SOURCE SOFTWARE

PRIMARY DEVELOPER

jglmm github.com/mikabr/jglmm R package for fitting generalized linear mixed effects models in Julia.	Dec 2018 – Present
ggpirate github.com/mikabr/ggpirate R package for making more informative alternatives to bar plots.	Sep 2017 – Present
childesr github.com/langcog/childesr R package for accessing childes-db, a database of child language corpora.	Aug 2017 – Present
rwebppl github.com/mhtess/rwebppl R package providing an interface to the WebPPL probabilistic programming language.	Feb 2016 – Present
wordbankr github.com/langcog/wordbankr R package for accessing Wordbank, a database of vocabulary development data.	Jul 2015 – Present
tidyboot github.com/langcog/tidyboot R package for doing tidyverse-compatible bootstrapping.	Jun 2015 – Present
Wordbank wordbank.stanford.edu Database of vocabulary development data (using Python and MySQL). Interactive tools for its access (using R Shiny). Demo presented at RStudio Shiny Developer Conference 2016.	Mar 2014 – Aug 2017
MetaLab metallab.stanford.edu Interactive visualizations (using R Shiny) for community-augmented meta-analysis.	Mar 2015 – May 2016

🧰 OTHER EXPERIENCE

Teaching Assistant, Laboratory in Psycholinguistics Taught weekly labs on tidyverse-based data analysis and visualization. Improved course materials (web.mit.edu/psycholinglab/public).	Feb 2018 – May 2018
Independent Contractor, rOpenSci Developed an R package for automatic deployment of R package documentation by Travis CI.	Jun 2016 – Jul 2016
Participant, rOpenSci Unconference 2016 Contributed to developing an R package for community-driven colour palettes.	Mar 2016
Research and Development Intern, Basis Technology Improved a statistical model for named-entity resolution (using Java and Python).	Jun 2013 – Aug 2013