

# Jason McGibbon

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<https://github.com/wisygig>

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## Projects

### Massachusetts Go Association League

([Live](#), [GitHub](#))

Flask, SQLAlchemy, Bootstrap

A web app for managing go leagues.

- Added Slack integration, using SQL database to ensure configuration persistence.

### Cognoma

([Live](#), [GitHub](#))

pandas, scikit-learn

A DataPhilly, Code for Philly, and Greene Lab collaboration that puts machine learning in the hands of cancer biologists.

- Refactoring Cognoml, the core data pipeline for the Cognoma project.

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## Employment

### Visiting Assistant Professor / Middlebury College

August 2016 - December 2016, Middlebury, VT

### Lecturer / University of Massachusetts Amherst

July 2014 - August 2016, Amherst, MA

- Gave an invited talk, *Go in the time of Google*, on DeepMind's use of machine learning.

### C.L.E. Moore Instructor and Postdoctoral Fellow / Massachusetts Institute of Technology

July 2011 - June 2014, Cambridge, MA

- Supported by the National Science Foundation: [DMS-0943787](#)

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## Education

### University of Massachusetts Amherst

Ph.D. in Mathematics, August 2011

- Distinguished dissertation award for [Knot Contact Homology and Open Strings](#)

Bachelor of Science, Major in Mathematics, 2005

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## Skills

Python	pandas	scikit-learn	SQL
MongoDB	XML	LaTeX	HTML5
JavaScript	Linux	Mac OS	Windows OS