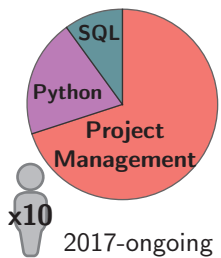
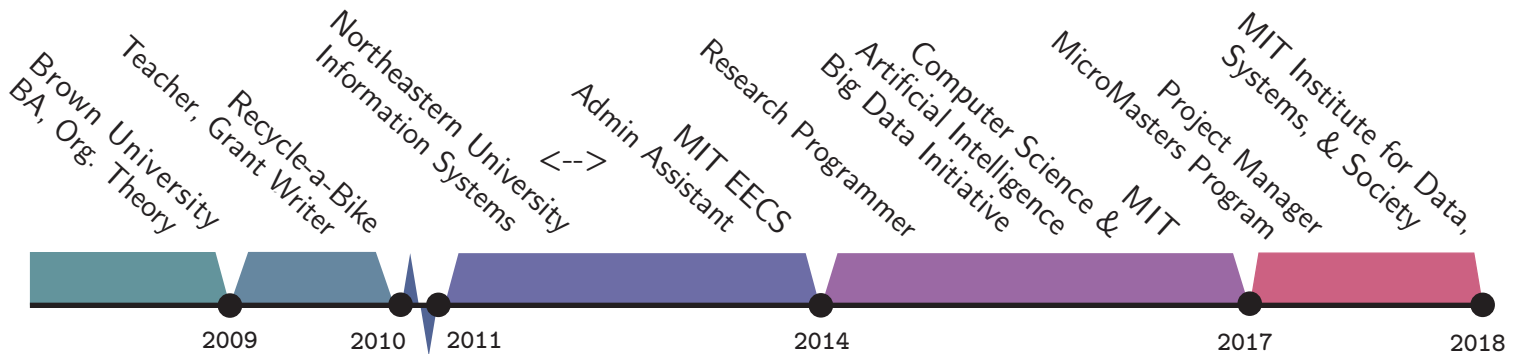


# Albert R Carter

MIT CSAIL: Programmer,  
Researcher, Project Manager

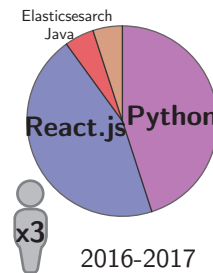
45 Simpson Ave #2  
Somerville, MA 02144  
(willing to relocate)

github.com/RogerTangos  
251.533.8331  
arcarter@mit.edu



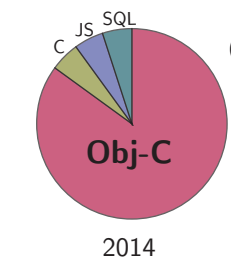
## IDSS MicroMasters

- a series of online courses in data science at MIT
- managed course development, recruiting, and a \$2.3 million budget.
- assisted in digitization of course contents
- wrote scripts to edit courses, analyze data



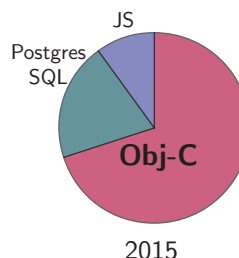
## Aurum (React.js + Python)

- a system for data discovery
  - defined and implemented relational algebraic functions
  - developed responsive front end UI
- aurum.csail.mit.edu  
(responsive UI not available for demo)



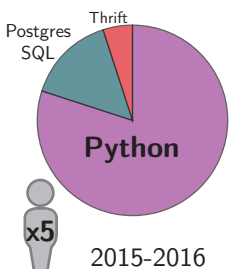
## OpenSensing (iOS)

- a mobile background-sensing library
  - researched previous work
  - restarted and modernized this project
- github.com/CSAIL-LivingLab/ios-opensensing



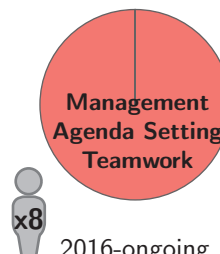
## GetFit (iOS + web server)

- a fitness tracking research project
  - designed, developed, launched, and maintained project
- livinglab.mit.edu/getfit-wrapup



## DataHub (django + SQL)

- a collaborative platform for private data processing and sharing
  - steered development of DataHub as a platform
  - designed and developed API
- datahub.csail.mit.edu



## Engineering Activism


- an organization helping technical people become activists
  - developed agendas
  - recruited engineers for activist organizations
- engineeringactivism.org

## Languages & Technologies:

Python	Javascript	SQL
Objective-C	React.js	PL/SQL*
Java*	jQuery	

## Misc Software:

Photoshop	Sublime Text
Arc-Map*	Vim
LaTeX*	

 = N additional teammates  
\* = Not Recently Practiced