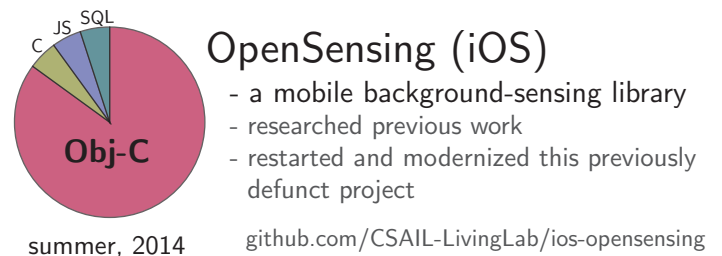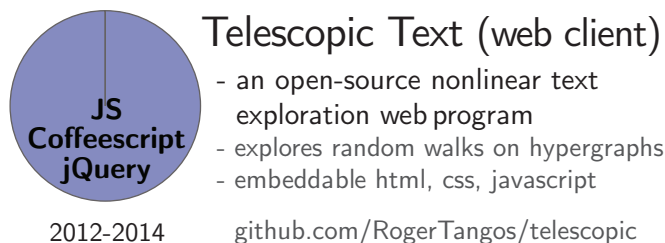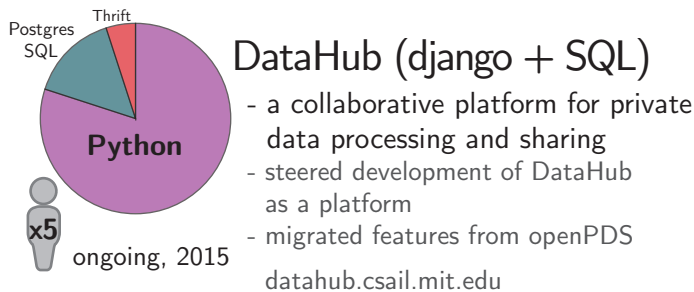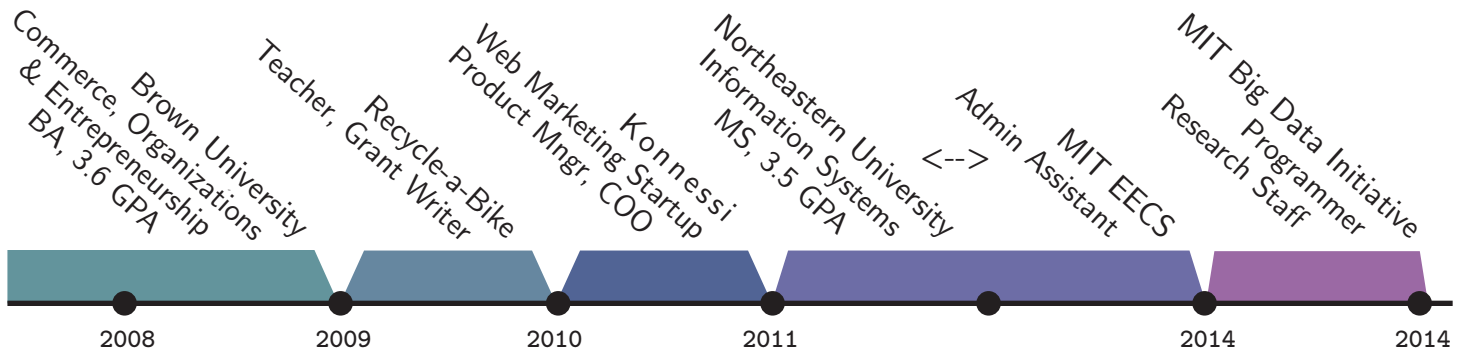# Albert R Carter

MIT CSAIL: Software Developer, Researcher, Lay Designer

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Somerville, MA 02143

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arcarter@csail.mit.edu

Commerce, Organizations & Entrepreneurship BA, 3.6 GPA
Brown University

Teacher, Grant Writer

Recycle-a-Bike

Web Marketing Startup Product Mngr, COO

Konnessi

Northeastern University Information Systems MS, 3.5 GPA

<-->

Admin Assistant
MIT EECS

MIT Big Data Initiative Programmer Research Staff

2008 2009 2010 2011 2014 2014

DataHub (django + SQL)

Postgres SQL / Thrift / **Python**

x5

- a collaborative platform for private data processing and sharing
- steered development of DataHub as a platform
- migrated features from openPDS

ongoing, 2015

datahub.csail.mit.edu

GetFit (iOS + web server)

JS / Postgres SQL / **Obj-C**

- a fitness tracking research project
- a testbed for MIT CSAIL's emerging technologies
- designed, developed, launched, and maintained project

winter, 2015

livinglab.mit.edu/getfit-wrapup

Telescopic Text (web client)

JS Coffeescript jQuery

- an open-source nonlinear text exploration web program
- explores random walks on hypergraphs
- embeddable html, css, javascript

2012-2014

github.com/RogerTangos/telescopic

OpenSensing (iOS)

C / JS / SQL / **Obj-C**

- a mobile background-sensing library
- researched previous work
- restarted and modernized this previously defunct project

summer, 2014

github.com/CSAIL-LivingLab/ios-opensensing

Open Source Soylent

Management Agenda Setting Teamwork

x15

- a nutritionally complete and shelf stable food substitute
- led a loose group of 15 hackers
- ask for more info

spring, 2013

Product Manager, Startup

Planning Management Execution

x35

- a project manager position at a web marketing startup in RI
- grew company to 19 employees, 35+ signed contracts within one year
- developed project scopes, goals, deliverables, plans, and processes

2010-2011

Languages:

Python	Javascript	SQL
Objective-C	Coffeescript*	PL/SQL*
Java*	jQuery	

Misc Software:

Photoshop	Eclipse*
Arc-Map*	Sublime Text
LaTeX*	Vim

xN = N additional teammates

* = Rusty