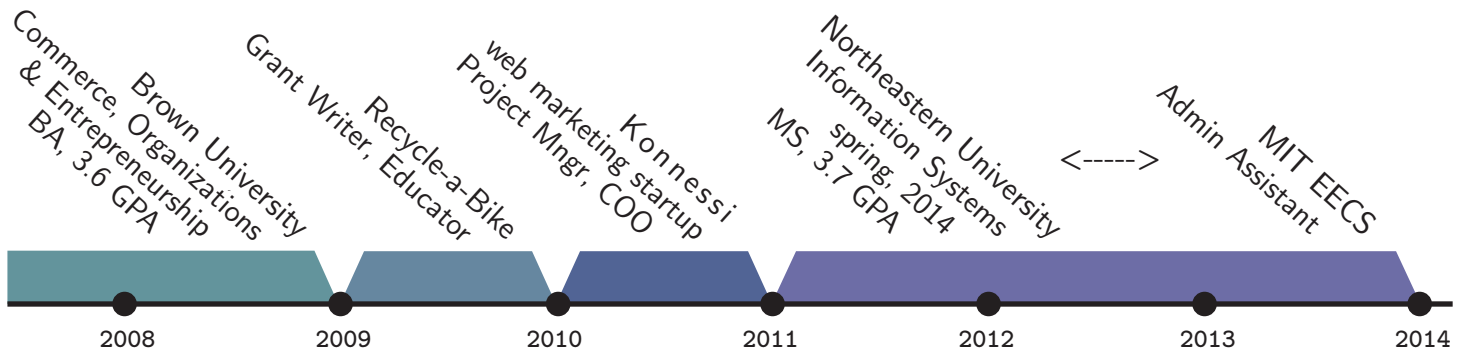# Albert R Carter

Software Developer, Designer, PM

7 Elmer St #2
Cambridge, MA 02138

albertrcarter.com
github.com/RogerTangos

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arcarter@mit.edu   al@albertrcarter.com

Timeline:
- Commerce, Organizations & Entrepreneurship — BA, 3.6 GPA, Brown University
- Grant Writer, Educator — Recycle-a-Bike
- web marketing startup — Project Mngr, COO
- Konnessi
- Northeastern University — Information Systems — MS, 3.7 GPA — spring, 2014
- <----->
- Admin Assistant — MIT EECS

2008 2009 2010 2011 2012 2013 2014

Project Manager, Startup

Planning, Management, & Execution
x35 2010-2011

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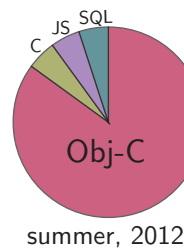- developed project scopes, goals, deliverables, plans, and processes

Assistant to Munther Dahleh

Graphic Design, Administration, & Editing
2011-2014

- a position in EECS, LIDS, and ESD working closely facult and staff at MIT
- TA for MIT Short Programs Networks course
- prepared slides for 6.207J
- formatted documents and slides in LaTeX and WYSIWYG editors
- manage finances, events, and appointments

Open Source Soylent

Management, Agenda Setting, & Teamwork
x15 spring, 2013

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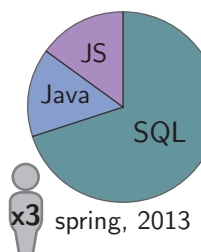- ask for more info

Bike Trace (iOS)

JS SQL C Obj-C

summer, 2012

- a bicycle route tracing app
- multi-tasking, multi-threading, geo-enabled
- selected api's and packages:
  Google Geolocation, Google Places, CLLocation, CMDeviceMotion, MKOverlayView, MKMapView, MKAnnotation

Telescopic Text (web client)

JS Coffeescript jQuery
2012-2014

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

Mountain View Hospital (full stack)

JS Java SQL
x3 spring, 2013

- a database and web-interface for administering a hospital
- managed and led team project
- determined business rules, entities functional dependencies, relational schema, and overall architecture
- developed front-end client views
- 45+ entities, 65+ relationships

Languages:

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

Misc Software:

Photoshop	Illustrator
Arc-Map	Eclipse
LaTeX	ST w/ Vim

xN = N additional teammates