

EDUCATION

Dartmouth College (B.A.)
M.I.T. (H.S.S.P.)

PLATFORMS YEARS

Ruby/Rails 4
PHP/Apache 8
Java (J2SE, J2EE) 5
Unix / C 15
MacOS X / Cocoa 6

LANGUAGES

HARDCORE: Ruby, C, PHP, Java, Unix
Shell, Objective-C, Erlang, SQL, Perl,
Scheme. RUSTY: Tcl/Tk, C++, Python,
BASIC, Smalltalk, Self, LabView, RPL,
SuperCollider, MAX/MSP, FORTH, etc.

RESEARCH INTERESTS

transaction-cost economics
real-time geolocation
large-scale databases
human-computer interaction
protein interactions
neuroimaging & databasing
choreography & performance
kinesthesiology
music cognition

OTHER INTERESTS

modern dance, cooking, voluntary sim-
plicity, alternative education, social entre-
preneurship

EXPERIENCE YEARS

Open Source Programming 16
Database-backed Websites 13
Scientific Research 11
Management 6

REFERENCES

see http://couchsurfing.com/joe_edelman
<http://profiles.friendster.com/383792>
<http://www.linkedin.com/in/joedelman>

Joe Edelman

Science / Project Mgmt / Software
(age 31 yrs, weight 148 lbs)

joe.edelman@gmail.com
<http://nxhx.org>

SKILLS

DESIGNING robust, multiprocess, unixy, scalable systems
TERABYTES of data or traffic, in REAL TIME, and GLOBALLY
KICKASS technical presentations
SIMPLE interfaces
FRIENDLY, GOOD WITH PEOPLE, & SMART

OBJECTIVE

“PART-TIME advisory / adjunct / consulting position, to pay the bills while I work on my nonprofit start-up.”

TECH/SCI EMPLOYERS

	ROLE	FIELD	START	MONTHS
Citizen Logistics, LLC	CEO	Mobile ad-hoc sharing	4/07	6
CouchSurfing.com	PM, SE	Location-based Svcs	11/06	7
Renesys Corporation	SE	Real-time Routing Data	1/04	20
fMRI Data Center	PM, SE	Scientific Data Mgmt	5/02	14
Earthdance Creative, Inc	PM, SE	Online Community	10/01	5
Skyfish.com	PM	Aircraft Auctions	4/00	11
Independent Consulting		Web Programming	5/99	19
ODC	Database Architect	Decision Support	1/99	5
Dartmouth College	Researcher	Bioinformatics	10/95	36
WGBH Television	Web Architect	Online Community	9/97	4
Interval Research Corporation	Researcher	Gesture Recognition	5/96	5
Charles River Analytics	Programmer	3D User Interface	5/95	4
Harvard Medical	Programmer	Data Acquisition	5/95	4
MIT Artificial Intelligence Lab	System Administrator	IT	3/93	28

TEACHING/NONPROFIT EMPLOYERS

	ROLE	FIELD	START	MONTHS
Emergency Communities	Organizer	Disaster Relief	5/06	6
Northstar Unschool	Teacher	Ninja Science	9/05	6
Government of Tibet in Exile	Teacher	Web Programming	6/01	4

PUBLICATIONS

[The Mobile Collaboration Economy](http://nxhx.org/pdf/mce2007.pdf) (pres.) <http://nxhx.org/pdf/mce2007.pdf>
[Hierarchical Views of Databases](http://nxhx.org/pdf/hvd.pdf) <http://nxhx.org/pdf/hvd.pdf>
[Fully-Connected Scientific Metadata](http://nxhx.org/pdf/fcsm.pdf) <http://nxhx.org/pdf/fcsm.pdf>
[Data Sharing in Laboratory Science](#),
[An Ontology for fMRI Studies](#),
Protégé Workshop 6, 2003.
JAMIA, 2003.