Benjamin Fleischer
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hello at this domain
http://benjaminfleischer.com

## **Summary:**

- Active (top 1% for Ruby on GitHub) open-source software maintainer and contributor.
  - Maintains nine projects, including MetricFu, ActsAsTaggableOn, CodeNotes, and CodeMetrics.
  - Has contributed to tens of others, including Rails, Kaminari, Homebrew, bcrypt-ruby, and Passenger.
- Created the RubyGems guides security page
- Prototyped and built, in less than a week, a pair-programming matcher for Avdi Grimm's 2013 RubyNation 'Code to Joy' talk.

# **Professional experience:**

Web Development Software Engineer – Contracting at Poll Everywhere Inc. – San Francisco, CA, January 2014-Current

Poll an audience; get instant feedback via web, mobile, text, or tweet.

• Upgrade legacy Rails 2.3 app to Rails 3.2.

Web Development Software Engineer – SK Intertainment – Chicago, IL, June 2012-December 2013 MrSkin.com, MrMan.com – Adult Entertainment movie site mentioned in 'Knocked Up' Radio Prep – GoodPartsMedia.com

- Introduce testing (including TDD), continuous integration (CI), design patterns, and some agile practices.
- Upgrade all Rails apps from Rails 3.0 to 3.2, and Ruby 1.8.7p72 to 1.9.3. Build new Rails app with CRuby backend and JRuby frontend.
- Successfully rearchitect and/or decomplect apps:
  - Separate email management from User model, normalize addresses, improve

- email bounce processing (Perl).
- Standardize deploy scripts, logging, error handling, LDAP authentication, pooled SMTP, etc.

# Web Development Software Engineer – Metromix / Gannett – Chicago, IL, July 2010-June 2012 A Social Entertainment Site

- I began and ran Metromix's weekly tech lunch.
- Wrote a Net::HTTP wrapper for our deals importer to increase timeouts and provide better error-handling.
- Often uses math to solve complex problems. A former developer once said "wow, we'd been wanting to do fuzzy matching for a while."

## Ruby on Rails Contractor - Zavteq - Chicago, IL, 2011

 Built jQuery Mobile Ruby on Rails 3 site with RSpec and custom Devise authentication adapter.

### Volunteer Web Developer - Chicago Festival of Israeli Cinema, March 2010-2012

 Update and overhaul website from static, inconsistent HTML pages to a dynamic CMS (WordPress) featuring online ticket sales, membership purchases, analytics, and social media integration.

### Volunteer Technology Chair – Limmud Chicago, January 2008-April 2010

- Manage website, servers, online registration, payment and donation processing
- Save money by using free, open source software such as Wordpress, Drupal and CiviCRM running on Red Hat Linux.

# Open-source software activity:

#### Maintainer:

- Metric-Fu
- Acts-As-Taggable-On
- YUI-Rails
- Ruby Friends
- Pair Program With Me, Ppwm-Matcher
- Code Metrics
- Code Notes

- Saikuro
- Roodi, while it was not being maintained

#### Contributor:

- Project to get more licenses specified in gemspecs
- Kaminari
- Rails
- Gems gem
- Code Climate Test Reporter
- SimpleCov
- Passenger
- Rails Best Practices, Code Analyzer
- Bcrypt-ruby
- homebrew
- Churn
- Reek Troubleshooting notes wiki
- sunspot
- Acts As Taggable On
- Rubocop

#### Other:

- License missing from gemspec / open
- Other open issues
- Closed pull requests I was involved in

# Public speaking:

- Speaking: YAML, what is it good for? at RailsIsrael in October, 2013 Slides, Video TBA, Source code
- Lightning Talk: All your OSS code are belong to us, at RubyNation 2013.
- Lightning Talk: MetricFu is Back! at RailsConf 2013. Includes discussion of MetricFu, Travis-CI, CodeClimate, semantic versioning, gem versioning, RubyFriends, MrMan, MrSkin
- Lightning Talk: It's About Time, at RubyConf 2012.
- Lightning Talk: It's About Time, at WindyCityRails 2012.
- Q&A: Ask Matz about RubySpec (at 42:57) at RubyConf 2012. Not public speaking per se, but I think I prompted an interesting discussion of RubySpec; these things are hard to find without direct links.

## Other online presence:

- Stackoverflow: user879854/bf4
- Twitter: @hazula
- Open Source Report Card Top 1% most active of Ruby users on GitHub.

### **Education:**

#### Relevant coursework:

- Object-Oriented Analysis and Design, 2010
- Business Requirements Analysis, 2010
- Agile Project Management, 2009
- Data Warehousing and Data Mining, 2008
- Java, and Java Web Applications, 2008
- Principles of Accounting, 1997
- Introduction to Programming C, 1996

Northwestern University School of Continuing Studies, Chicago, IL, 2007-2010.

- Masters of Science in Computer Information Systems with a concentration in Database and Internet Technologies
- Cumulative GPA 3.72

University of Pennsylvania School of Engineering and Applied Sciences, Philadelphia, PA, 1996-2000.

- Bachelor's of Applied Science in Biomedical Science and a minor in Chemistry
- Cumulative GPA 3.29, Biomedical Science Major GPA 3.67 (9 courses)

# Other Experience:

- PADI Scuba Diver Certified, 2011
- Black-Belt Recommended in ATA Songham Taekwondo
- Director on Condominium Board (2009-2013, Secretary 2009-2011) of 3150 N Lake Shore Drive Condominium. Manage web site and Community Relations & Communications Committee.