

Benjamin Fleischer  
Chicago, IL, United States  
hello at this domain  
<http://benjaminfleischer.com>

## SUMMARY:

- Active ([top 1% for Ruby on GitHub](#)) open-source software maintainer and contributor.
  - Maintains or collaborates on tens of projects, including MetricFu, Mail, SimpleCov, RMagick, 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 – Springleaf Financial Services – Chicago, IL, November 2014–May 2015

- Created tooling for coding standards automation:
  - Common Rails template, API controller base, API client base, worker configuration (including ActiveJob).
  - Code coverage, security, and style via git hooks. (Essential before we had staging or CI).
- Improved team communication:
  - Set up first chat server, wrote up onboarding documents, created employee directory.

- Set up repository for discussing API design, team process, and sharing learnings.
- Saved front end devs time by writing scripts for updating all services and populating with dummy data.
- Created and shared diskimage (dmg) of a self-contained wine emulation of APRWin, a critical Windows-only tool.
- Demonstrated leadership in promoting code reviews, encouraging code readability, and openness to extension.

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

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

- Upgraded legacy Rails 2.3 app to Rails 3.2, then to 4.1.
- Reduced SQL queries on serialized columns.

## Web Development Software Engineer – SK Entertainment – Chicago, IL, June 2012–December 2013

MrSkin.com, MrMan.com– Adult Entertainment movie site mentioned in ‘Knocked Up’

Radio Prep– GoodPartsMedia.com

- Introduced testing (including TDD), continuous integration (CI), design patterns, and some agile practices.
- Upgraded 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 rearchitected and/or decomplexed apps:
  - Separated email management from User model, normalize addresses, improve email bounce processing (Perl).
  - Standardized 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

- 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 used 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

- Updated and overhauled 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

- Managed website, servers, online registration, payment and donation processing.
- Saved 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](#)
- [SimpleCov](#)
- [Mail](#)
- [RMagick](#)
- [Rails ERD](#)
- [Acts-As-Taggable-On](#)
- [YUI-Rails](#)
- [Ruby Friends](#)
- [Pair Program With Me](#), [Ppwm-Matcher](#)
- [Code Metrics](#)

- [Code Notes](#)
- [Saikuro](#)
- [Roodi](#) (during a period it was not otherwise maintained)

## Contributor:

- [Project to get more licenses specified in gemspeccs](#)
- [Kaminari](#)
- [Rails](#)
- [Gems gem](#)
- [Code Climate Test Reporter](#)
- [Passenger](#)
- [Rails Best Practices](#), [Code Analyzer](#)
- [Bcrypt-ruby](#)
- [Homebrew](#)
- [Churn](#)
- [Reek](#)
- [Sunspot](#)
- [Rubocop](#)

## Other:

- [License missing from gemspec / open](#)
- [Other open issues](#)
- [Closed pull requests I was involved in](#)

## PUBLIC SPEAKING:

- Lightning Talk: [Maintaining Open Source Projects](#), at Windy City Rails 2014, [Slides](#), [Clip source](#), [Related: RubyGemsAdoption Center Proposal](#).
- Lightning Talk: [The Open Source Junkyard](#), at Railsconf 2014, not delivered due to time constraints.
- 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:

- GitHub: [bf4](#).
- StackOverflow: [user879854/bf4](#).
- Twitter: [@hazula](#).
- [Open Source Report Card](#) - Top 1% most active of Ruby users on GitHub.
- Blog: [benjaminfleischer.com](#).

## 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.

- Master 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 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.
-