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Benjamin Fleischer
  Chicago, IL, United States
  hello at this domain
  http://benjaminfleischer.com
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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.
- Making the world a better place by creating issues to ensure RubyGems specify a license in their gemspec
- Advocates contributing to open-source software by sharing code, submitting bug reports, and editing documentation.

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 4

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

- Writes decoupled single-responsibility Ruby code, such as a feature module that only requires one line of code to work.
- I love learning, and sharing, and working with others. I began and run Metromix's weekly tech lunch.
- Offers minimum viable solutions as a first step to getting desired functionality coded and used as a spike for subsequent work.
- Enjoys text-processing, including using regular expressions and XML/HTML parsers such as Nokogiri.
- Write 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

- Build 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.

Data Manager – Northwestern University, October 2008–June 2010

- Abstract Data From Patient Records and Input Into Subject Case Report Forms For Clinical Cancer Research; clarify incomplete or conflicting records with Principal Investigators
- Assist in installing software and troubleshooting computer issues; give feedback and advice on general office and IT support Standard Operating Procedures (SOPs)

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.