Michael Grosser

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grosser.it & github.com/grosser

Full stack engineer focused in Ruby / Rails and various backend technologies.

Goals

- Build great products with Ruby/Ruby on Rails.
- Embrace simplicity and usability while being innovative and agile.
- Sharing knowledge and learning with a team that lives by pairing and TDD.
- Contribute to Open-source.

Experience

- *2012-present* Senior Staff Engineer at Zendesk.com (San Francisco)
  Backend engineering and tooling for kubernetes/docker/deployment/api/testing/developer productivity.
  Created and maintaining many services (deployment support, project organization, service discovery, etc.).
  Spreading best-practices around testing/deployment/security/dev-productivity thoughout all projects.
  Helped with engineering onboarding, mentoring, and organized pairing sessions.
- *2008-present* Created & contributed to 496 OS projects
  23407 stars / 3035 forks (on own projects)
- *2011-2012* Rails Engineer at PivotalLabs.com (San Francisco)
  Web-consultancy.
  Helped clients with Rails, Postgres, Heroku, Git, Sass, jQuery, Backbone and Ember.js
- *2009-2011* Rails Frontend+Backend engineer at DaWanda.com (Berlin)
  EN/FR/DE Online marketplace with 1M users / 3M products / ~40 servers / 10K RPM / 60KLOC.
  Rails, Sinatra, Ruby, MySql, Git, HTML, CSS, jQuery+Prototype, Solr, Varnish, Node.js, Puppet, Nginx,
  Memcached, Cap, HaProxy, Redis, Gettext, Xen
- *2008-2009* Founder and Rails Frontent+Backend engineer at rathershort.com (offline)
  Movie distribution platform, 20KLOC
  Rails, Ruby, jQuery, Haml, Cap, HyperEstraier, OpenId, OAuth, SQS, RPXNow, Gettext, XML-RPC, Google
  maps
- *2006-2008* PHP-Rails clone developer at 20sec.net
  Smaller projects for various clients e.g. Triad, Hamburder abendblatt, Berlinale
- *2006-2009* Media-informatics at TFH-Berlin
  Bachelor thesis on 'Test driven development with Ruby on Rails'
- *2003-2006* Media-informatics at Technical University of Dresden

Example open source projects

- Deployment orchestration samson
- Small-scale web projects air_man, travis_cron, mymarks, share_man
- Simple/pragmatic solutions
  parallel, wwtd, url_store, bitfields, pru, vendorer, zombie_passenger_killer, random_records,
  text_filter, db_graph, smusher, rpx_now, fallback, scopify, restful_catch_all_route, cachy,
  mini_memory_store, solr_collection, preheatable_cache, ,matching_bundle, email_vision
- TDD
  parallel_tests, single_cov, maxitest, forking_test_runner, test_after_commit,
  parallel_split_test, single_test, rspec-instafail, rspec_enhanced_profile,
  see test coverage of other Ruby/JS projects
- Internationalisation
  fast_gettext, gettext_i18n_rails, i18n_data, countries_and_languages, translated_attributes,
  get_pomo, autolang, gettext_test_log
- Metaprogramming
  after_commit exceptions minitest-rerun slow_update_all nested attributes sti fix, memcache
  io timeout fix, method parameter reflection, Array.to_ordered_hash, ...
- Misc
  ruco (commandline editor), gem_on_demand, gem-dependent, autoscaling, key_value