

Curriculum Vitae

Personal info, contact info

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Experience

- Developing applications (web and non-web) since 2006
- Good grasp of theoretical and practical aspects of programming (for example, I know what O- notation is, how to use it and when not to use it)
- Making architectural design decisions for both greenfield projects and already existing megaliths of code
- My primary focus is backend development, but I wear different hats, when it is necessary

Technologies

This section contains languages and technologies I consider myself skilled in.

Primary

- Ruby (since 2008)
 - Rails 2, Rails 3, Rails 4
 - Sinatra, Grape
 - EventMachine
 - RSpec
 - Countless ORM-s and libraries
- SQL and RDBMS (SQLite, MySQL and PostgreSQL)
- Elasticsearch, Solr, Sphinx
- git

Secondary

- HamI, Sass, HTML, CSS
- Salesforce API
- Javascript
 - Fairly proficient with: react.js, jquery, Coffeescript
 - Less proficient with: Angular.js (v1), Node, Express.js
- OS X, Linux administration
- Chef
- Machine learning basics

Work experience

Software developer (consultant), chloeandisabel.com

2015–present

Technologies: ruby on rails, react, mysql, elasticsearch, amazon web services (s3, cloudfront), salesforce api

- Salesforce integration
 - Authored a bidirectional salesforce sync [integration library](#)
- International shipping project
 - Integrated internal shopping backend (inventory management, shipping, bookkeeping) with the flow.io shipping and payment solution. Significant changes to internal systems to allow for international support.

Senior software developer, brandspotter.ru

Technologies: ruby on rails (with a touch of grape, sinatra and padrino), mysql, solr (switched to elasticsearch later), most social network apis

2011–2015

- Content retrieval subsystem development
 - Data miners for various social networks APIs (vk.com, facebook.com, twitter.com, instagram.com, etc)
 - Crawlers for sites without public API
 - Search and stats server, IPC infrastructure

Senior software developer, mirpokera.com

Technologies: ruby on rails, jquery, mootools, mysql, sphinx

2010–2011

- Development
 - Supporting existing code base for mirpokera.com
 - Writing new grabbers for various rakeback / referral program providers
 - Creating a new video server for user video upload
- Servers administration

Senior software developer, grindmonster.com

Technologies: ruby on rails, mootools, mysql

2011

- Full stack development from ground up
- Administration, deployment, et cetera

Software developer, play-me.ru

Technologies: ruby on rails, jquery, postgres

2009–2010

- Development
- Creating specifications, writing tests

Open Source

- <https://github.com/markiz> — my personal repository, mostly sandbox for new projects or testing new technologies, but also some bugfixes for libraries we used
 - [harvester](#) — HTML parser generator DSL
 - [draisine](#) — Salesforce sync library
- <https://github.com/jsus> — «organization account» containing:
 - [jsus](#) — javascript packager (capable of dependency resolving, compression and post-processing)
 - [murdoc](#) — small code documentation tool
- Took part in [amqp-ruby](#) project, my biggest contribution to it was an RSpec addon for asynchronous testing called [evented-spec](#)