

# Milan Dobrota

## Contact

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## Service

Ruby on Rails development, mentoring, team leading.  
Agile/Scrum methodology principles.

## Experience

### 2010

Some of the things I've done as part of this role:

- Solution design and architecture
- Ruby on Rails development, including feature development, performance optimizations, refactoring and bug fixes. Utilized Oracle database, PostgreSQL, Solr, RabbitMQ, JMS, Heroku, S3, Microsoft Azure and other SaaS's. A lot of the projects I worked on were mission critical. I've improved the response times of one of our applications used for commenting 20 times.
- Gem development, internal and external. Sample gem: <https://github.com/tribune/InspectorGadget>
- Deployment organization and execution for multiple projects
- Team leading, mentoring, technical support for other developers and our consumers.
- Working with a SVP, Directors and Managing Directors to improve the internal processes
- Organizing internal and external events for developers and managers to improve our strategy, culture and promote the Tribune's brand - multiple JavaScript hacknights, bringing speakers in such as Ryan Singer from 37 Signals and handling logistics, such as inviting and communicating with the speakers, promoting the event internally, booking rooms, setting up the video recording and live streaming
- Maintaining company's Twitter and Facebook accounts

### 2009 - 2010

Worked on Word on Wiki (<http://www.wordonwiki.com/>), the Ruby on Rails application that allows creating and editing wikis using Microsoft Word. The responsibilities included but were not limited to: development of the wiki functionality (wiki editing, revisions, front-end C# client), integration with Ogone payment processor (recurring billing), used MySQL database + filesystem as a back-end, front-end coding (HTML/CSS/JavaScript/JQuery).

**2009 - 2010**

Provided Ruby on Rails contracting services for RubySkills LLC. Worked on List Your Debt, an online debt collection marketplace serving small businesses and collection agencies. Worked on debt CRUD functionality and marketing pages (front-end: ERB/CSS/JQuery).

**2009 - 2010**

Worked on Graphics World (<http://www.graphics-world.com>), the application originally started by Ilya Grigorik. The requirements included upgrading from Rails 1.2 to 2.5, adding new features (such as Ferret search) and redeployment to the different server using Phusion Passenger (was previously on Apache + Mongrels, monitored by Monit). The upgrade process required changing code base of the plugins not compatible with Rails 2.

**2009**

Worked for Your Best Grade Ltd. Developed Ruby on Rails application that helps medical students prepare for Hesi exam. Implemented the entire test taking platform, including user/test management, statistics, payment processors (1shoppingcart + Authorize.net, Paypal, Kagi). Integrated Savage Beast forum. ([www.hesistudy.com](http://www.hesistudy.com)).

**2009**

Worked for IQ Studios+ Belgrade, Serbia / San Francisco, CA as a Ruby on Rails developer. Worked on Blitz Local (<http://www.blitzlocal.com>), online tool that helps you get the most out of your online business. Integrated CSV importing with FasterCSV. Helped PHP developers learn Ruby.

**2008**

Worked for RubySkills LLC, Ann Arbor, MI. Responsibilities included, but were not limited to: ruby on rails web development, ruby gem development, extreme programming, meta programming, behavior and test driven development, psd to html slicing, implementing credit card payment, search engine optimization, amazon web services.

Applications:

Eipon (<http://eipon.com>)

Market Monitor (<http://marketmonitorhq.com>)

## Recommendations

*"Milan is a talented developer and an awesome guy! I would hire him again!"*

Lance Carlson, RubySkills LLC

*"I have worked with Milan Dobrota over the summer and fall of 2009. He is a mature and experienced site developer. He has built the major engine behind some of my websites via Ruby on Rails. I'm very satisfied with the results and look forward to working with him again in the future."*

Julian Heere, CEO at Your Best Grade, LTD.

*"Milan provided the outstanding service. Our website was done right on time and on budget and we are looking forward to hire him again."*

Milos Janjic, Future Computers

## Technologies

Ruby on Rails  
MySQL  
PostgreSQL  
RSpec  
Cucumber  
Webrat  
HTML/CSS/Javascript  
Jquery  
Apache/NginX + Passenger/Mongrel  
Linux/OSX

## Education

Master of Computer Science,  
Faculty of Technical Sciences, Novi Sad, Serbia

## Links

Website: [www.elitecoding.net](http://www.elitecoding.net)  
Blog: [www.rubylove.info](http://www.rubylove.info)  
Twitter: [@milandobrota](https://twitter.com/milandobrota)  
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