KYRYLO SILIN

Kharkiv, Ukraine 61168
silin@kyrylo.org
+3 8(063) 254-60-65
+3 8(098) 909-30-34

JOB OBJECTIVE

An internship or employment in the United States of America that will use my computer programming skills. I also consider remote jobs.

EDUCATION

Kharkiv National University of Radioelectronics, Kharkiv, Ukraine
Master of Science, Computer Science   January 2015
Major in Information Control Systems and Technology

Kharkiv National University of Radioelectronics, Kharkiv, Ukraine
Bachelor of Science, Computer Science   August 2012
Major in Information Control Systems and Technology

EXPERIENCE

Software Engineer (Intern)   Bugsnag   Summer-Autumn 2014
                                    San Francisco, United States

Helped maintaining and improving Bugsnag's notification libraries. Provided customer support for Bugsnag's customers that were using the libraries. Expanded the number of example applications for various programming languages that demonstrate customers how to integrate the product. Improved the quality of JavaScript support. Built an internal framework for integration testing of the Bugsnag libraries.

Programmer   AppDragon   Summer-Autumn 2013
                                    Kharkiv, Ukraine

Worked on improving quality and fixing bugs of OnAir Player (the frond-end part written in JavaScript), a distributed music player. Was outstaffed to a San Francisco based company called Iskra Dev and worked for them remotely, where developed a demo application for iPad (front-end, JS) and scaffolded the Salesforce infrastructure for it (back-end, Apex).

Programmer (Freelance)   DJ TechTools   Spring 2013

Programmed so-called "trending" mappings, improved many other sections of the website.

Programmer (Freelance)   Primate Inc.   Autumn 2012

Helped building user surveys for job applicants and improved other key features of the website.

Web Developer (Freelance)   Various clients   Summer-Autumn 2010

Duties included web design, administration and programming a number of websites such as the website for a Ukrainian travel agency Riviera, a Russian factory of concrete blocks Aerobel, an internet shop of mobile gadgets Smart Gadget and others.

| **Web Developer** | Kredmash Dealer | Summer 2010 |
| | Kharkiv, Ukraine | |

Designed and programmed the website for a dealer of the Ukrainian factory called Kredmash.

| **Web Developer** | Chic et Nature | Spring 2010 |
| | Kharkiv, Ukraine | |

Designed and programmed the website of the Ukrainian department of the French comsetics company.

PUBLICATIONS

"Как я стажировался в стартапе в Сан-Франциско и уехал домой (How I interned at a startup in San Francisco and flew home)" http://megamozg.ru/post/10320/, September 2014.

"Optimisation of business processes of an Internet Service Provider with help of the ARIS methodology", *Radioelectronics and youth in XXI century*, Kharkiv, Ukraine, April 2014.

"So what is 'binding.pry' exactly?" http://kyrylo.org/posts/so-what-is-binding-pry-exactly, May 2013

PERSONAL PROJECTS

kyrylo.org
Personal website written in Ruby on Rails.

Pry Theme
A plugin for the Pry REPL for the Ruby programming language, which allows to customise Pry colors via prytheme.rb files.

rmarshal
An Erlang library for deserialising Ruby objects dumped by Marshal.dump into Erlang terms.

latest_ruby
A library for the Ruby programming language that helps to determine the latest Ruby version programmatically. Knows about MRI, Rubinius, JRuby, MagLev and MacRuby.

multitrap
A library for the Ruby programming language that allows Signal.trap to have multiple callbacks.

repetitive-countdown
A Google Chrome extension written in JavaScript, which helps to keep track of time.

OPEN SOURCE CONTRIBUTIONS

Pry commits
I am a core team member of the Pry REPL project for the Ruby programming language and some of its auxiliary projects like Pry Doc, Interception and others. I've also contributed to the website, the wiki, the IRC channel and in any other possible way. I've been spreading the Pry stickers at conferences.

The Ruby language pull request
Makes the prepend keyword work on the top level.

Foreman pull request
Improves Pry integration with Foreman.

YARD pull request
Fixes for the parser, so it could parse some docs that were unparsed before.

COMPUTER SKILLS

Proficient programming skills in Ruby and JavaScript. Good knowledge of GNU/Linux and Shell. Junior level at Ruby on Rails. Basic knowledge of C and Erlang. Superficial experience with Python, Go, Perl, PHP, Java, Haskell, SQL, OCaml and Lisp. I'm not afraid of looking into source code to understand something.

HOBBIES

Learning in general, football, computer games, web design, typography, open source, bicycles.