Rick Winfrey

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316-250-0942

http://www.rickwinfrey.com

1350 W Byron #1 Chicago, IL 60613

Principles

Labor for social good

Our work accounts for the majority of our contribution to society. Make it beneficial.

Start by accepting reality

Forward progress only begins by recognizing where one currently is, not by focusing on where one would rather be.

Lead quietly in humility

Demonstrate excellence while aiming to serve others, and show what is possible so as to invite others to do the same.

Individual interactions over processes

Processes are important, but individual interactions turn the world. Allow individual interactions to amplify processes, rather than allowing processes to diminish individual interactions.

Demonstrations rather than explanations

Avoid the abstract when a concrete example provides individuals with a personal, direct experience of a new idea, suggestion or solution.

Skills

Languages

Ruby, Clojure, Java, Javascript / Coffeescript, Scheme, C

Frameworks

Rails, Sinatra, Padrino, Joodo, Compojure, React

Testing

RSpec, Cucumber, Speclj, JUnit, Jasmine, Jest, Clojure.test, Midje

Datastores

Postgres, MySQL, Elasticsearch, Mongo, Riak

Services

RabbitMQ, Redis

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Experience

Lead Software Engineer, Hireology, Chicago, Il - 04/2015 - Present

-Lead full cycle of development of new features for medium sized Rails application.

-Lead the design and implementation of a data warehouse using a star schema in Clojure.

-Advise technical solutions and approaches for new and upcoming problems.

Senior Software Engineer, Hireology, Chicago, IL - 05/2014 - 04/2015

-Led full cycle of development of new features for medium sized Rails application.

-Helped design and implement a data warehouse using a star schema in Clojure.

-Mentored junior developers by emphasizing the SOLID principles, and disciplined TDD.

-Designed and introduced architecture to increase modularity and scalability of the app.

Software Craftsman, 8th Light, Chicago, IL - 04/2013 - 05/2014

-Developed features for various sized Rails and Clojure web applications.

-Extensive experience using Elasticsearch and presented an introductory talk.

-Extensive experience using RabbitMQ, including dead letter exchanges.

-Led a panel discussion on the various types of TDD, terminology and approaches.

-Contributed to Seeing is Believing open source project in Ruby.

Resident Apprentice, 8th Light, Chicago, IL - 12/2012 - 04/2013

-Practiced applying SOLID principles in Ruby, Clojure, Java and Racket (scheme).

-Practiced TDD and BDD with RSpec, Cucumber, Junit, Speclj, Jasmine, and Fitnesse.

-Blogged nearly daily to document my learning and progress.

-Studied design patterns from the GOF book and Martin Fowler's POEAA.

-Created and performed a web server kata in Clojure.

-Presented an indepth walkthrough of the Y-combinator.

Consultant, Self Employed, Wichita, KS - 05/2012 - 11/2012

-Developed web applications in Rails and Sinatra for local businesses in Wichita, Kansas.

Software Engineer, Boxcar, Wichita, KS - 02/2012 - 05/2012

-Contributed feature development and support for a large, legacy Rails application.

-First experience working professionally with Rails, Redis and EventMachine.

-Boxcar unfortunately ran out of funding after three months of employment.

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Software Intern, Hightouch, Wichita, KS - 10/2010 - 02/2012

-Responsible for generating and maintaining statistical reports.

-Contributed to PHP web application development using the CodeIgniter framework.

Education

DePaul University, Chicago, IL - MS Predictive Analytics, 2015 - present

Wichita State University, Wichita, KS - Computer Science coursework, 2010 - 2012
Average GPA: 3.7

University of Kansas, Lawrence, KS - BA Japanese Language and Religious Studies, 2006
Average GPA: 3.9, Phi Beta Kappa