

## **Rick Winfrey**

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316-250-0942

<http://www.rickwinfrey.com>

1350 W Byron #1 Chicago, IL 60613

## **Principles**

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### **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**

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### **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**

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### **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, SpecJ, 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

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University of Kansas, Lawrence, KS - BA Japanese Language and Religious Studies, 2006

Average GPA: 3.9, Phi Beta Kappa

Wichita State University, Wichita, KS - Computer Science coursework, 2010 - 2012

Average GPA: 3.7

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