Andy Wang

Senior Engineer at Intridea, Inc

wangyaodi@gmail.com

Summary

As a web system engineer, a project manager, and a skilled communicator, I have been working on web application development since 2005. However, from 2008, I started to be a pure Ruby/Rails engineer. After joined in Intridea in 2011, I became an experienced web system maker with full stack of knowledge including both frontend and backend technologies. Meanwhile, I'm good at business logic designing and product prototype as well.

I have been writing blog (see wangyaodi.com) since 2005, sometimes I also wrote some company official blogs when needed. I'm enthusiastic about open source projects and love to share knowledge and passion with people around me. I am the Lead of Xi'an Rubyists which is a monthly meetup in Xi'an, Shannxi provence in China. Meanwhile, I also help to organise IT events and activities as one of 5 managers of GDG Xi'an organisation.

In my spare time, I am a sports lover, I ever finished 2008 Beijing Marathon full competition and finished a cycling travel in Jul. 2003 from Beijing to Xi'an in China, between which the distance is more than 1300km. When I am not learning something, I must be playing basketball or walking around with my Fitzip.

Experience

Senior Engineer at Intridea, Inc

March 2011 - Present (2 years 10 months)

Mainly work on most of client projects as Senior Ruby/Rails Engineer.
Also response to different kinds of projects related to Backbone, CoffeeScript, Ruby on Rails, HTML5, Data Visualisation, API Designing, DB Modelling and Server Admin etc.
4 recommendations available upon request

Senior R&D Project Manager at Eleutian Technology

October 2010 - March 2011 (6 months)

Note: Idapted merged to Eleutian from Oct. 2010
Focus on Learning Management System, work with Korean and other international customers. Build world level 1on1 training platform with Ruby on Rails. Project managing.

Development Project Manager at Idapted Inc.

February 2008 - October 2010 (2 years 9 months)

Focus on Ruby on Rails platform development. Cooperate with international team on world level English Learning/Training Service. Create iPhone apps and internal tools for working productive and efficiency.
4 recommendations available upon request

Software Engineer at Beijing Sorun

July 2005 - February 2008 (2 years 8 months)

Work on VBS/C#/Java involved projects for Japanese customers. They are wildly used by Banks and Big enterprise.

Organizations

Xi'an Rubyists

Xi'an, Shannxi, China

June 2013 to Present

Lead of Xi'an Rubyists Meetup.

There are more than 15 Rubyists every time in the Rubyists Meetsup. We share technologies and working experience. We'd like to push forward the Ruby related technologies in Xi'an, China.

GDG Xi'an

Xi'an, Shannxi, China

October 2013 to Present

Core Member of GDG Xi'an Management Team.

We are a team of 5 core members to organize events and activities for GDG Xi'an.

Projects

BibRave

November 2013 to December 2013

Members:Andy Wang

A classic SNS website based on latest Ruby on Rails. It's deployed on Heorku. I built this site with about 100hours (including communications with client, and I got 4 design pages as original SOW.)

CATO Human Progress

May 2013 to September 2013

Members:Andy Wang, Michael Tierney, Maggie Lubberts

Data Visualisation based on D3 and Marionette, Ruby on Rails as a backend based on MongoDB.

Pew Research Center's Religion & Public Life Project

April 2012 to December 2012

Members:Andy Wang, Roc Yu, Maggie Lubberts

Data Visualisation based on HighCharts. Ruby on Rails backend with lots of complicated data calculation logics.

Bolstr System, V1

July 2011 to Present

Members:Andy Wang, Jon Kinney

Workflow design, implement most of business logic with Ruby on Rails.

Foster.ly

March 2012 to Present

Members:Andy Wang

Support with Authentication system and other related administrator functions and features in Ruby on Rails.

Intridea Official Website

May 2012 to Present

Members:Andy Wang

Backend implementation, blog system, administrator based on RailsAdmin, S3, Heroku etc.

Languages

English

Skills & Expertise

Ruby on Rails
Communication
Cycling
JavaScript
HTML
Ruby
jQuery
Programming
Application Development
English
CoffeeScript
CSS
Highcharts
MongoDB
PostgreSQL
Heroku
Amazon EC2
Amazon S3
Web Applications
Agile Methodologies
GIS
Information Graphics
d3.js
Backbone.js
Git
Continuous Integration
Deployment Strategies
RESTful WebServices

APIs
Amazon Web Services (AWS)
Node.js
Test Driven Development
RSpec
BDD
Redis
iOS development
JSON
Software Development

Education

Beijing Technology and Business University
Bachelor, Computer Science, 2001 - 2005

Interests

new technology, work as a team, open sources, ruby on rails, running, reading, cycling.

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Linked in.

8 people have recommended Andy

"Andy asks the good, hard questions when a project is put in front of him. He thinks before he hacks, and from the perspective of a project manager, that thirst for foresight can save a lot of headache later in the game. Once he has a plan in place, you can be sure that he will execute without any big surprises. On paper, it would look like Andy and I would have had communication difficulties; he is in China, I am in the U.S. Even though I do not speak Chinese, never did I feel that communication was hindered. Andy has an excellent grasp on English, he both writes and speaks it very well. Andy also maintains a warm and professional manner. He is a positive person, which makes having him on your team even more pleasant."

— **Ted O'Meara***, Director of User Experience, Intridea, Inc*, managed Andy at Intridea, Inc

"Working with Andy at Intridea was such a pleasure. He was one of the smartest guys on the team and could ramp up on any project and learn technologies remarkably fast. In addition to being a true programming rock star, he was always humble and kind and willing to help anyone. He's one of the people I will miss the most after leaving Intridea."

— **Renae Bair***, Community Manager, Intridea*, worked directly with Andy at Intridea, Inc

"Andy is a sharp, smart developer with great communication skills. We worked together on several projects: I always liked having him on my team. I could trust him to get the job done, ask questions when he gets stuck, and to motivate the other team members to deliver. All around great developer!"

— **Peter Jackson***, Managing Director, Engineering, Intridea, Inc*, managed Andy at Intridea, Inc

"As a former Project Manager at Intridea I had the pleasure of working with Andy on several occasions. He's a very talented and extremely fast back-end programmer who is always broadening his skillset. On the last project that Andy and I worked on he did some self-education on front-end coding and his JavaScript skills really shined! Aside from his solid technical abilities, Andy has phenomenal command of the English language. Dialing over to China and talking with him on Skype was always a pleasure. I'd highly recommend Andy to any development team looking for a senior level / lead web application developer."

— **Jon Kinney***, Senior Engineer, Intridea*, managed Andy at Intridea, Inc

"I had the rare pleasure of working with and serving as Andy's manager for a number of years. I could speak at length about Andy's rare combination of strong technical ability, excellent teamwork and inter-personal

communication skills and an endless drive to constantly improve. However, what I most admire about Andy in the professional context are the following three attributes one only gets to see after working together for a while: - An intense understanding of team-dynamics and efficiency - The unique ability to see a project (or feature) at all levels: from the low-level code to the high level business case and all of the steps in-between. - An impeccable personal integrity."

— **Jonathan Palley**, *COO/CTO, Co-Founder, Idapted Inc.*, managed Andy at Idapted Inc.

"I had the pleasure of working with Andy for two years. When working with him on projects he always had a great sense of the overall picture and was able to organize and communicate it in a straightforward and easy to understand way, even to those non-technical. Andy's engineering talent, communication and management skills would be valuable to any company."

— **Moira Gourley**, *Service Director, Idapted Ltd*, worked with Andy at Idapted Inc.

"Andy was the lead development project manager at Idapted and I had the pleasure of working with him over the period of over 2 years. Andy is a thorough and detailed oriented person and combines this with clear communication skills. This combination of skills enables him to be a very effective project manager as he often had to navigate through the demands of multiple project groups."

— **Adrian Li**, *CEO, Idapted Ltd.*, managed Andy indirectly at Idapted Inc.

"Andy is a very nice guy to work with. He's smart and creative, always comes with great idea."

— **Lei Guo**, *Chief Architect, Idapted Inc.*, worked directly with Andy at Idapted Inc.

Contact Andy on LinkedIn