

# JINRU WU

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## Qualification

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- Experience with design and implementation of web applications, from styling, scripting to server side.
- Familiar with agile development process from design, deployment to iterations.
- Persistent, thorough problem solver in finding solutions within challenging situations.
- Extensive knowledge and sharp taste regarding cutting-edge technologies.

## Technical Proficiencies

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Environments: Ruby on Rails, Backbone.js, Angular.js

Languages & Tools: **Proficient:** Ruby, JavaScript, Git, CoffeeScript  
**Prior-Experience:** Docker, Node.js, PHP, Objective-C, Java, C++, Python

## Working Experience

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Aug, 2014 – Feb, 2015 **Guitarnow.cn – Beijing, China**

### Co-founder

- Transformed the guitar learning process into programming logic, from a song to broken chords to learning units.
- Visualized sense of rhythm tests and the metronome for on-beat practice.
- Deployments and new version releases, server setup and business intelligence data collection.
- Extensive involvement in product planning, design and development in general.

Sep, 2013 – June, 2014 **Unpakt – New York, NY, US**

### Full Stack Developer

- Built a national map for movers to pick areas they support moves with GeoJSON and visualization library.
- Integrated Angular.js to client side for JavaScript heavy pages.
- Upgraded the application from Rails 3.2 to Rails 4.
- Optimized ActiveRecord Queries into SQL sentences for performance improvement.

Aug, 2011 – July, 2013 **Ensa.com – Brooklyn, NY, US**

### Software Developer

- Designed the structure of request/response for back-end RESTful private API to allow communication between mobile application and server.
- Implemented the notifications feature and send out push to iOS devices from server when events triggered in mobile application built with PhoneGap and Backbone.js.
- Designed and implemented the authentication system of the Ruby on Rails application from scratch.
- Created OAuth clients to fetch and synchronize data from third party applications as well as abstract similar data types into models with single table inheritance.

## Project Experience

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Nov, 2013 – Mar, 2014 **Shotbox – Social Networking for Models**

**Project description:** Shotbox is a social network for models to post their work and agencies to find models matching their geographical, gender and style requirements.

- Implemented model's profile with photo upload feature and grid layout.
- Designed and implemented invite-only registration system.

## Education

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Aug, 2009 - Jan, 2012 Polytechnic Institute of New York University  
Master of Science in Computer Science

Sep, 2005 - June, 2009 Sun Yat-sen University, China  
Bachelor of Science in Computer Science