

Andy Wang

Full-Stack Web Engineer / Ruby on Rails / Ruby / Remote

Email: wangyaodi@gmail.com / Mobile: +86 133 7902 6514 / Timezone: UTC+8

Experience

Full-Stack Ruby on Rails Developer

Freelancer & Contract, Remote – (Apr 2020 - Present)

- Developed a JSON schema management web portal, using Hotwire for the SPA-like application.
- Worked on a AI writing application based on Rails and OpenAI API, handled external integrations for better content quality.
- Worked on a project built in Rails for two years, the project allows user to purchase different swimming products via Stripe, it setups schedules for instructors, it includes complicated business logic for managing swimming lessons and schedules. There is also admin tools and reports functionalities.
- Worked on a content system which is build in Rails too, it helps companies to setup customized scheduling interaction system, it includes a CMS and payment system, client can do high level customizations for payable online interactions or communications.
- Developed a system for daily jobs of managing rooms and meetings in a big building, it's based on Rails stack.
- Developed a marketplace for vendors to sell specific products using Rails stack.
- Developed a content publishing service which integrates with Google Doc, Medium, Hubspot, Wordpress etc, so user can manage or content in other 3rd party platform, do formatting work and publish it to different blogging systems.

Ruby on Rails Developer

Spire Health, San Francisco Bay Area, Remote – (Mar 2019 - Apr 2020)

- Built a client portal that enables users to review health data generated by their hardware devices and manage the devices through configuration options.
- Contributed to the design and implementation of user-friendly interface elements, including charts and data handlings, for the client portal.

Ruby on Rails Developer

imToken, Hangzhou, Zhejiang, China, Remote – (Jun 2018 - Feb 2019)

- Learned basic programming of blockchain wallet.
- Helped to setup a dashboard for reviewing internal data statistics and reports using Rails stack.

Full-Stack Ruby on Rails Developer

Freelancer & Contract, Remote – (Mar 2015 - Jun 2018)

- Developing a smart content management system for video/TV apps using Rails.
- Customizing the Spree system based on Rails 4.2.3.
- Contributing to the open source project **react_on_rails**.
- Experimenting with React Native and Redux on egghead.io.
- Working with Webpack, ES6, and Rails 5.
- Developing a Rails 5 app for handling large datasets (over 100G).
- Taking courses on React and Redux on Udemy.
- Building a dynamic leaderboard/goal chart demo app using Rails 4.2.1.
- Creating a complex React/Redux/MaterialUI application for managing and tracking resources for a large company.
- Developing a Rails 5 application for a video/audio/FreeSWITCH business SaaS platform.

Full-Stack Ruby on Rails Developer

Intridea Inc, Washington D.C. Metro Area, Remote – (Mar 2011 - May 2015)

- As a Senior Ruby/Rails Engineer, I have worked on over 10 client projects and have a diverse skillset that includes technologies such as Backbone,

Angular, CoffeeScript, Ruby on Rails, HTML5, D3.js, API design, database modeling, and server administration.

- In addition to completing client projects, I have also written tech articles for my company's blog and implemented internal tools to improve efficiency. I am highly adaptable and able to effectively respond to a wide range of project needs.

Senior Ruby on Rails Engineer & Project Manager

Idapted Inc, Beijing City, China – (Feb 2008 - Mar 2011)

- I have a strong focus on using Ruby on Rails, and have utilized this technology to build a learning management system. I have also had the opportunity to work with an international team on a world-class English learning and training service.
- In addition to developing web applications, I have also created iPhone apps and internal tools to improve productivity and efficiency.
- I have experience working with Korean and other international customers, serving as a technology bridge and successfully project managing the development of a world-level 1on1 training platform with a skilled team.

Software Engineer

Beijing Sorun, Beijing City, China – (Jul 2005 - Feb 2008)

- I have worked on a variety of projects for Japanese customers using languages such as VBS, C#, Java, and HTML.

Skills

Ruby on Rails / Ruby / AI / Remote

I have been working on web application development since 2005. I became a pure **Ruby on Rails** engineer from 2008. After a few years of working in office, from 2011, I started to work remotely for US clients or companies as full-stack web engineer, I did a lot of projects using frontend and backend technologies in last decade.

Git / PostgreSQL / MySQL / Heroku / AWS

Git and GitHub are integral tools that I use on a daily basis for all of my projects. I am also proficient in using PostgreSQL and Redis in conjunction with Ruby on Rails, and I often utilize Heroku as a server for testing and launching real products.