Zhang Jian

+86 13812700842 | zjloveztt@gmail.com
Suzhou, Jiangsu, China
https://www.linkedin.com/in/zhangjian1982 | https://github.com/gazeldx
1982-08
Ruby, Python or JavaScript developer
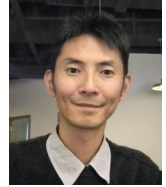
SUMMARY

Dear Ruby on Rails Hiring Manager, this is Jian.

I am a Ruby on Rails, Python Django, and ReactJS full stack developer.

I am high-performance. I excel in designing and implementing highly concurrent systems.

I have high requirements for code quality and often refactor my colleagues' code through code reviews.

PROFESSIONAL EXPERIENCE

Self-improvement plus entrepreneurship   May 2024 - Present

Full-stack engineer   Suzhou, Jiangsu, China

- In the first nine months, I systematically studied algorithms and the Go, C++, C#, and Java programming languages.
- In the past three months, I developed an algorithm learning website, LeetCodePython, using Ruby on Rails 8.
- I open-sourced developer-portfolio-engine, a blog engine that supports Markdown and Git, and used this engine to build my personal website.

Suzhou Eastern Bay   Jan 2022 - Apr 2024

Python & Node.js developer, technical manager   Suzhou, Jinagsu, China

I led a team of four to capture 55 million profile data for a client. The client was delighted with the results.

Tech stack:

- JavaScript: Puppeteer and Chrome Extentions.
- Python: Django, REST framework, Celery, SQLAlchem, BeautifulSoup4, etc.
- Docker, PostgreSQL, Redis, Sentry.io, etc.
- AWS: ECS, ElasticBeanstalk, SQS, SES, etc.

Shenzhen YunQiShengDing Nanjing Branch   Aug 2021 - Dec 2021

CTO   Nanjing

- My student and I built a website platform that provides telecommunications intermediary services, where telecommunications line providers and tenants can make deals.
- Core features:

    Allowed admins, providers and tenants to register and sign-in.

    Allowed providers to add lines.

    Allowed tenants to purchase lines that have been packaged into products.

    Allowed suppliers and tenants to view reports.

    Kept business data synchronized with the VOS platform.

    CDR filtering, parsing and querying.

- Tech stack:

    Ruby: Rails 6, Devise, simple_form, Sneakers, Sidekiq, Rufus-scheduler, Turbolinks, Webpacker, etc.

    Others: PostgreSQL 11, Bootstrap 5, Rabbit MQ, etc.

Suzhou Eastern Bay   Mar 2020 - Jul 2021

Technical leader   Suzhou

- **Overwatch** is a website for analyzing programmer productivity. It includes a SPA website and a Django backend. It integrates with GitHub and Jira, and any event from a user who has installed the Overwatch App is sent to the backend.

Tech stack:

  Python: Django and Rest Framework, Celery.

  JavaScript: ReactJS, Material UI.

  Others: Docker, PostgreSQL, Jenkins.

  AWS: Route 53, CloudFront, S3, ElasticBeanstalk.

I led a team of four to build this system. I was the architect, and the first reviewer for every PR.

This project is a success because we finished tremendous of work in 9 months.

We kept the backend test coverage 100%.

All frontend pages are also covered by test code.

Our clients praised us several times.

- **Tech-BPO** is designed for helping American small business owners to solve their technical problems.

The tech stack of it is similar to Overwatch project.

We delivered the project within 4 months. I am the technical leader.

LaiLe100 Education　　　　　　　　　　　　　　　　　　　　　Jun 2019 - Feb 2020

Ruby developer　　　　　　　　　　　　　　　　　　　　　　　　　Shanghai

I designed and implemented a website for managing Apps, message pushing and mobile devices registering, etc.

- Rails tech stack: Devise, Cancancan, simple_form, Webpacker, Sidekiq, Responders, Kaminari, Ransack, Faraday, RSpec (test coverage 100%), WebMock, Pry, etc.
- JavaScript tech stack: Bootstrap 4, Yarn, ECharts, Tabler, Turbolinks, Flatpickr, etc.

Freelancer　　　　　　　　　　　　　　　　　　　　　　　　　Jan 2018 - May 2019

Ruby and JavaScript developer　　　　　　　　　　　　　　　　　　Remote

- Self project: Money tool (a WeChat mini-program).
- Taiwan patent project. Developed Chrome Extension interacting with Rails backend to simplify the US patent browsing experience.
- https://fixtw.com/. Contributed to Tainan, Taoyuan, and Jilong areas' features.
- Maintained a multi-platform book store. I gave a solution for crawling books from ruten.com shop and selling them on yahoo.com.

Tech stack:

1. Ruby: Rails, Rails-API, Mechanize, Watir, Tor, RestClient, Capistrano, Mongoid, Active Admin, Sidekiq, delayed_job, etc.
2. JavaScript: WeChat Mini-program, Chrome Extension, TamperMonkey, etc.
3. Others: MongoDB, ImageMagick, etc.

Suzhou Unified Communication　　　　　　　　　　　　　　　　Oct 2014 - Dec 2017

Ruby on Rails and JavaScript lead developer　　　　　　　　　　　　Suzhou

- I led a team of three to build a call center SaaS. This SaaS was characterized by high concurrency and eventually became a successful commercial project.
- I was responsible for designing and implementing most of the web functionality, including the backend code.

Tech stack:

1. Ruby: Rails 5, RSpec, Grape, Puma, Pundit, GitLab, Carrierwave, will_paginate, etc.
2. JavaScript: Node.js, Bootstrap, Faye(WebSocket), Vue.js, etc.
3. Others: PostgreSQL, Redis, RabbitMQ, CentOS, Nginx, FreeSWITCH, etc.

Junde (Shinetech) Inc　　　　　　　　　　　　　　　　　　　Feb 2013 - Sep 2014

Ruby lead developer　　　　　　　　　　　　　　　　　　　　　Suzhou

- Built and led the offshore development team for our US client.
- Maintained a medical system to make doctors provide services online and over the phone.

Tech stack:

1. Ruby: Rails 3, Unicorn, Slim, NewRelic, Airbrake, Chef, RVM, etc.
2. TDD: RSpec, Capybara, Machinist, ffaker, Cucumber, etc.
3. Others: CoffeeScript, Git, Ubuntu, etc.

Suzhou Atech   Jun 2010 - Sep 2012

Java web developer   Suzhou

- I designed and implemented a Catering ERP System.
- I designed and implemented a Restaurant Online Ordering System.

Tech stack:

- Ruby: Rails, RVM, Unicorn, Slim, SCSS, etc.
- Java: Struts 2+Spring+Hibernate+Freemarker.
- JavaScript: CoffeeScript, jQuery, ExtJS.
- Others: PostgreSQL, Ubuntu, Git, etc.

ZTE Nanjing Branch   Oct 2008 - Mar 2010

Java web developer   Nanjing

I designed and implemented websites for these projects:

- Pay4Me Management Website.
- China Telecom One Number with Two Terminals Management Website.
- China Unicom SACP Management Website.
- One Terminal with Two Numbers Website.

Tech stack:

- Java: Struct 2, Tomcat, etc.
- Database: Oracle, Sybase, etc.

Nanjing Gimis   May 2005 - Sep 2008

Java web developer   Nanjing

- I led the development of Nanjing Parole Supervision System.
- I led the development of Nanjing Traffic Bureau GPS Management System (patent number is 2007101910409).
- Attended the development of five other web platforms.

Tech stack:

- J2EE, Struct 2
- jQuery, CSS
- SQL Server, Oracle

SELF PROJECT EXPERIENCE

since2018.vip (online programming course website)   Jun 2020 - Oct 2020

Rails and ReactJS developer

This website is based on the open-source project https://code.org/.

Teachers at my client company can use the website's online courses to teach students programming skills.

Before I took over the construction of this website, the client had hired several Ruby programmers to try to build it, but all failed.

Not only did I successfully build the website, I also made some custom changes, such as only allowing registered users to use it.

Tech stack: Ruby on Rails 5, ReactJS.

shinescrum.com official website   Mar 2014 - Oct 2014

Rails developer

- I developed the first version of http://shinescrum.com.
- I helped my client company become a leader in Scrum training in China.

- Tech stack: Rails, PostgreSQL, etc.

Ruby Database Admin   Jan 2019 - Feb 2019

Ruby developer

- https://github.com/gazeldx/db_admin: A Ruby Web UI to manage databases.

- Tech stack: Sinatra, Sequel, etc.

EDUCATION

Hohai University `211` `Double 1st-Class`   Aug 2001 - May 2005

Computer Science and Technology Bachelor   Nanjing

SKILLS & Languages

- **Ruby:** Rails 8, Hotwired, RSpec, Devise, Sinatra, Ransack, Pundit, simple_form, Cancancan, Sidekiq, Webpacker, Sneakers, Turbolinks, factory_bot, etc.
- **Python:** Django, Rest Framework, SQLAlchemy, Celery, etc.
- **JavaScript:** ReactJS, Node.js, jQuery, Webpack and WeChat Miniprogram, etc.
- **Others:** Java, Bootstrap, Docker, RabbitMQ, CentOS, Nginx, Git, PostgreSQL, MySQL, Redis, etc.
- **Languages:** English (CEFR C1), Chinese (Native)