

# Kerui Ren | Ruby Engineer

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🌐 ManicEuphoria

## EDUCATION BACKGROUND

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- B.Eng, Software Engineering, **Wuhan University** Wuhan, 09/2011 - 07/2015

## WORKING EXPERIENCE

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- **Big Bang Games Co.Ltd, Junior Rudy on Rails Engineer** Chengdu, 10/2018 - 05/2019
  - Worked in backend department, mainly in charge of features development of new games
  - Responsible for analyzing new features of games, and designing of database models and relationship between them, to order to perfect their details. Refactor of existing features is also included
  - Designed what public interface actually is and defined its routes, then wrote test script based on TDD, finally perfected its details based on tests when involved in development circle
  - Designed several games and involved in the refactoring work on previous project, which greatly simplified existing structure and code, and the features I developed significantly kept the existing users
- **GEETEST Co.Ltd, Intermediate Python Engineer** Wuhan, 12/2015 - 07/2018
  - Responsible for server development for all web projects in company
  - Mainly in charge of building backend framework, databases designs and implementation of business logic
  - Built management platform for enterprise users and individual users respectively, which increased from 50,000 to 250,000 during my work period
  - Led a three-people team to build internal management platform to provide stuffs with captcha data and relevant support to help them do better corporate management

## SKILL TREE

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- **Programming Languages:** Skilled in *Ruby*, *Python*, and basic understanding of *Javascript*, *HTML5*
- **Framework:** Familiar with *Ruby on Rails*, *Flask*, also know some about *Django*, *Tornado*
- **OS:** Operating *CentOS*, *Ubuntu*, *MacOS* skillfully
- **DB:** Basic understanding of *PostgreSQL*, *MySQL*, *MongoDB*, *Redis*
- **Tools:** Intermediate level of *Git*, *Markdown* and *vim*, know some about *Docker*
- **Design Patterns:** Basic understanding of *REST*, *TDD* and *OOD*
- **Algorithm:** Basic understanding of data structures and algorithms
- **Language:** Good English literacy, with oral ability that satisfy basic conversations

## Self Assessment

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- A person who strictly follows various coding standards, always trying to keep my code clean, migratable and reusable
- A task-driven, fast learner. I solve problems mainly by *Google*, *Github* and *StackOverflow*, also *API/Guide* documentations are helpful as well
- An independent music lover and a guitar player. Also a good basketball player. Strong communication skills and teamwork ability with Git flow