

王日昱 (*Wang RiYu*)

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Links

- Github: <https://github.com/wangriyu>
- Blog: <https://blog.wangriyu.wang>
- HomePage : <https://home.wangriyu.wang>

Education

University: North China Electric Power University (Baoding)

Major: SOFTWARE ENGINEERING

Bachelor Degree

2015 – 2019

Profile

- Front and back end development, Post-maintenance
- Familiar with teamwork, clear division of labor, guaranteed quality and on-time delivery
- Familiar with the interaction, management and communication between product design, front-end and background
- Well English reading and like Mac OS operating system

- With the programmer's basic professional skills and qualities, loves programming, likes electronic products, and focuses on cutting-edge technologies
- Strong learning ability, strict code specification, strong sense of responsibility

Skills

- Golang, javaScript, Dart
- react, react-native, flutter, electron, beego, eggJS, etc.
- Mysql, MongoDB, Redis
- Docker
- Linux commands
- CentOS & Nginx
- Know well network protocol like http, tls, rpc, tcp, udp, ws
- Distributed system & Distributed transaction

Experience

Member of [TechieCats Programming Club](#) since 2016 Internship at Smartestee Co.,Ltd. Beijing, China. 2016 – 2018

Front End Development 2017.02 - 2017.08

Flower Store

- React-Native Cross-Platform Marketplace APP
- Know well react-native framework development APP flow and componentization concepts, and redux state management
- Support Android & iOS platform, code reuse rate above 95%

Live chat on web page

- Live chat on web pages that support offline message push
- Use the React framework to create SPA. DVA is used to manage routing and status. The UI is made by AntDesign. http requests are handled by Axios. websocket is used to receive chat messages. localStorage & indexedDB store messages.

Mini Zoo administration UI

Mini Zoo wechat mini program was developed for an indoor zoological garden called "Mini Zoo" located in a shopping mall in the city of Chengdu. There is a restaurant and a pet shop in the zoo. So the mini program does a few things, including selling tickets, order and pay meals and an online pet shop. The Zoo has no kitchen, the meals are made by many participate restaurants located nearby. So one meal order need to be split into many orders and pushed to correct participators.

- Administration UI of Mini Zoo and order push services (ws)
- React + DVA + AntDesign + Docker

HackerNews App

- Cross-platform HackerNews Reading App with Flutter

TechTree front-end

I was participated in the Golang Hackathon 2017, Shanghai, China. The TechTree is our competition project. We had used 2 days to complete it. I was the front-end developer in the 3-man team.

- [TechTree](#) display a skill tree, which is designed to help teachers and students connect to programming online, interact with the skills points, enhance the experience and enhance user interest.

Back-end Development 2017.09 - now

Online shopping system

- Item management, advertisement management, item classification module
- Beego creates MVC model, uses gorm for database access and CRUD
- MySQL store data

An IM chat service

- Websocket online forwarding
- Support offline message push

IP GEO Service

- IP geolocation information query interface written using data provided by maxmindDB
- Support database automatic update

Tencent Cloud COS

- Write an easy-to-use COS call interface service using the Tencent Cloud Object Storage SDK
- Creating delete bucket objects, files, etc.
- Modifying attributes such as CORS
- Obtaining files and bucket lists
- Upload and download files

nsq distributed messaging service