

# RUIHUA WEN

✉ spiffyeight77@gmail.com · ☎ +(86) 155-2924-8036 · 🌐 SpiffyEight77 · 📖 Blog

## 🎓 EDUCATION

**Xi'an Eurasia University**, Xi'an, Shaanxi 09/2015 – 07/2019

- Bachelor's Degree, Major: Software Engineering, School of Information Engineering

## 👤 WORK EXPERIENCE

**SeetaTech Inc.**, Beijing, China 08/2018 – 01/2019

(Algorithmic Middleware Department) R&D Intern, Golang

- Back-end development work related to the SeeTass deep learning platform, development and maintenance of RESTful APIs using Go language, gin and other components.
- Participation in the production of Docker images for user use containing the integrated environment for deep learning boxes such as MXNet, Caffe, etc.

**UCloud Inc.**, Beijing, China 02/2019 – 04/2020

(Computing Product Development Department) Back End Development Engineer

- Responsible for the back-end development of the cross-room cross-availability mirroring system (humming) within the public cloud business, development and maintenance of RESTful APIs using components such as Go, gin, protobuf etc.
- Also involved in front-end research and development work related to the mirror publishing system of SRE's public cloud OMS, mainly using JavaScript language, React.js for front-end page design and implementation.
- Responsible for physical cloud business related back-end research and development as well as hardware operation and maintenance, using node.js, JavaScript language for API, physical cloud operation and maintenance management system development and maintenance. Standardised and optimised the process of making physical cloud images, installation and adaptation.
- Work cross-departmentally with product lines such as UHadoop, UAI, UK8s, etc., providing them with business base mirroring and API calls.
- Stable operation of the business was ensured during the tenure, with no major incidents apart from the usual uncontrollable hardware failures.

## 🐱 PORTFOLIOS

**portfolio** <https://github.com/SpiffyEight77/portfolio>

Distributed key-value database based on Raft and Percolator models

- Implementation based on Vue.js design.
- Supports PWA (Progressive Web App) features, screen adaption.
- Support for one-click deployment to Vercel

**statesWidget.js** <https://gist.github.com/SpiffyEight77>

Status scripts running on the iOS 14 Scriptable App

- Design implementation based on JavaScript and Scriptable API.
- Support for desktop widgets to display functions such as power, local weather, annual progress, etc.



- Mathematical Contest In Modelling 2017 Honorable Mention 01/2017
- The ACM-ICPC Asia Regional Contest Xi'an Site 2017 Honorable Mention 10/2017
- The Blue Bridge Cup National Software Competition 2017 Third Prize 05/2018

## ⚙️ SKILLS

- **Programming Language:** **multilingual** (not limited to any specific language), experienced in Golang, comfortable with JavaScript/C

- **Developing Tool:** familiar with Linux-based programming, Vim use, have experience with team tools like Git, Trello, etc.
- **Others:** have experience using MySQL/Redis, understand Docker and Docker orchestration concepts.

## **i** MISCELLANEOUS

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- Personal Tags: self-driven, strong learner, conscientious, responsible, curious, love open source
- Interest: Distributed systems, cloud computing, virtualisation and web applications, etc.
- Language level: English CET-4, TOEIC 695 Able to read English materials
- Access to information: via Twitter, Medium, Hacker News, Telegram channels.
- Work gap: leave to rest at home, spend time with parents, study English and take the ETS TOEIC exams.