

Ce Gao

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Education

Shanghai Jiao Tong University

MEng in Software Engineering
2016.09-2019.03

Shanghai Jiao Tong University

BE in Software Engineering
LLB in Law
2012.09-2016.09

Links

Blog:// gaocegege.com/Blog
(80k pageviews and 30k visitors totally)
Github:// gaocegege
(420+ followers)
LinkedIn:// gaocegege

Talks

Paper Notebook @ GitHub
Kubeflow @ Cosname Meetup
Processing.R @ The 10th China R Conference

Skills

Programming

Over 5000 lines
Go • Python • C++ • Java
1000 - 5000 lines
R • C • Scala • ~~LaTeX~~

Cloud Computing

Familiar
Docker • Kubernetes

DevOps

Familiar
Micro Services • Jenkins • Travis CI

Experience

Google Summer of Code Student Participant

2017.05 - 2017.09 | Remote

- 1318 out of 20651 applicants(6%) chosen to be a participant
- Implemented R language mode for Processing
- Cooperated with the community to support Processing libraries and R packages
- **Processing.R** has **70 stars** in GitHub, which becomes one of the most popular GSoC projects

Morgan Stanley CIP Project Intern

2017.02-2017.08 | Shanghai

- Optimized the scheduler in treadmill, which is the open source container management system
- Implemented scheduling logics similar to Kubernetes

TouchPal Data Engineer(Intern)

2015.09-2015.09 | Shanghai

- Migrated the web crawler code to the new architecture

Alipay Java R&D Engineer(Intern) | Hangzhou

2015.07-2015.09

- Worked in the international group
- Implemented some business logic and some logic about operation platform

Projects and Papers

kubeflow Collaborator

2017.12

- Run ML stack on Kubernetes, **2400 stars** in GitHub
- Refactor and maintain tensorflow/k8s

Cyclone Maintainer

2016.11

- Cloud native continuous integration platform built for container workflow
- Joint Research with caicloud, got **440 stars** in GitHub
- Implemented YAML parser and Docker runtime

Scrala Owner

2015.12

- Spider framework inspired by scrapy
- Has **70 stars** in GitHub

Open Source Contributions

moby/moby
opencontainers/runc
pingcap/tidb
prism-river/killy
coala/coala-vs-code
sjtug/SJTUThesis

Implemented docker service ps -q option
Fixed an upstream bug for moby/moby#27484
Imported code coverage test; Implemented truncate function
Maintainer, Play TiDB in Minecraft
Visual Studio Code plugin maintainer
Maintainer, SJTU thesis template

Awards

| | | |
|---------|---------------|--|
| 2017.10 | 2nd Prize | Go Hack 2017 |
| 2017.10 | PingCAP Award | Go Hack 2017 |
| 2017.10 | Scholarship | Intel |
| 2016.11 | 1st Prize | 7th China Students Service Outsourcing Innovation & Entrepreneurship Competition |
| 2016.09 | 2nd Prize | 13th National Post-Graduate Mathematic Contest in Modeling |
| 2015.03 | 2nd Prize | Interdisciplinary Contest In Modeling |
| 2014.11 | 1st Prize | National Mathematical Contest in Modeling |
| 2014.07 | 2nd Prize | DaZhongDianPing Geek Challenge |