

## 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

2017.10 PingCAP Award

2017.10 Scholarship

2016.11 1st Prize

2016.09 2nd Prize

2015.03 2nd Prize

2014.11 1st Prize

2014.07 2nd Prize

Go Hack 2017

Go Hack 2017

Intel

7th China Students Service

Outsourcing Innovation & Entrepreneurship Competition

13th National Post-Graduate Mathematic Contest in Modeling

Interdisciplinary Contest In Modeling

National Mathematical Contest in Modeling

DaZhongDianPing Geek Challenge