

## 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 • L<sup>A</sup>T<sub>E</sub>X

### 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/killly  
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<br>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  |