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	Implemented docker service ps -q option
opencontainers/runc	Fixed an upstream bug for moby/moby#27484
pingcap/tidb	Imported code coverage test; Implemented truncate function
prism-river/killy	Maintainer, Play TiDB in Minecraft
coala/coala-vs-code	Visual Studio Code plugin maintainer
sjtug/SJTUThesis	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