

Chen Zhang

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EDUCATION

SHANGHAI JIAO TONG UNIVERSITY

MS IN COMPUTER SCIENCE
2013-2016 | Shanghai
NLP, Machine Learning
Algorithms, Graph Theory
Statistical Learning

XIDIAN UNIVERSITY

BS IN APPLIED MATHEMATICS
2009-2013 | Xi'an, Shaanxi
Mathematics Analysis, Linear Algebra
Data Structures, Complex Functions

LINKS

Github:// [shanzi](#)
LinkedIn:// [chase-zhang](#)
Twitter:// [@ant_sz](#)
Blog:// [io-meter.com](#)

SKILLS

Very Familiar
Python • Java • Golang
Git • ReactJS • JavaScript • CSS

Familiar
Scala • Rust • Docker • Linux
C/C++ • Objective-C • Swift
Shell • Scheme • MySQL • \LaTeX

SOCIETIES

SHLUG

2016 | Co-OP | Shanghai
Help host Hacking Thursday and
other activities

SJTUG

2014 | Founder | SJTU, Shanghai
Organize tech sharing events and
intercommunion with other groups like
TUNA and USTCLUG

XIDIAN OPEN SOURCE COMMUNITY

2013 | President | XDU, Xi'an
Organize and host events like
Software Freedom Day

EXPERIENCE

SPLUNK | SOFTWARE ENGINEER | FULL STACK

Apr 2016 - | Shanghai, China

- Won Splunk's **Spot Award** of 2016 Q3 for notable contribution to a new release of **DB Connect**
- Won a **Speech Award** for having given several tech speeches about **Functional Programming** and **ReactJS** to the whole site
- Won **Bronze Prize** in Splunk Hack Week with LSDC Func, a project uses **Python, Kafka, Docker, AWS** and **GlusterFS** to build a data collecting and processing pipeline.
- Migrated **DB Connect**'s API from Python to Java server with **Dropwizard**, which has reduced response time by 80% without any feature loss
- Led the rewriting of **DB Connect**'s Front End with **ReactJS**, which reduced average page loading time from more than 10 seconds to less than 1 second

DOUBAN | SOFTWARE ENGINEERING INTERN | PYTHON BACKEND

June 2013 – Aug 2013 | Beijing, China

- Worked on **CODE**, which is an internal project like Github
- Helped maintain core part of **CODE**, gain knowledges about Git's object and branch model in depth
- Enhanced the notification system of **CODE** to generate better emails to display patches in both rich text and plain text modes

PERSONAL PROJECTS

MYICONS July 2014 - Jan 2015 | [io-meter.com/myicons](#)

A project with **Django, FontForge** and **AngularJS** to help people manage and generate new Web Icon Fonts. Gain more than **370 stars** on Github.

DIUMOO Mar 2011 - Present | [diumoo.net](#)

A DoubanFM client written with **Objective-C** and **Swift**, this client is one of the most popular client among Chinese macOS users and earned **290 stars** on Github

OTHER PROJECTS May 2015 - Present | [github.com/shanzi](#)

- **algo-ds**: implementation of some cool algorithms and data structures in Golang. Including **MurmurHash, AC Automaton, Vector Trie, HAMT**, etc.
- **wu**: a utility written in Golang to watch file system change
- **Material Design for Buildbot**: 1 of 49 accepted projects from Chinese mainland in **Google Summer of Code 2015**
- **Sketch Rendering**: make use of **WebGL** and **ThreeJS** to render a scene into sketch-like style. [chasezhang.me/sketch-rendering](#)
- **HackerRSS**: crawl HackerNews every day, fetch and retrieve top articles' content and generate RSS feeds for them. [hackernews.io-meter.com](#)
- **TCHelper**: crawl algorithm problems from TopCoder, beautify them and generate problem emails every week. [tch.io-meter.com](#)

More projects at: [github.com/shanzi](#)

CONTESTS

2017	HackerRank's HourRank 22	47th of 2300 competitors
2015	Google APAC Test 2015 Round 2	65th of 2500 competitors