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 • Golang • Java • Git
Django • ReactJS • AngularJS
JavaScript/ES6 • CSS/PostCSS

Familiar
C/C++ • Objective-C • Linux
Shell • Scheme • MySQL • LATEX
Docker • Swift • Rust

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
- 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
- Migrated **DB Connect**'s API from Python to Java server with **Dropwizard**, which has reduced response time by 80% without any feature loss
- Joined the developmemt of **Splunk-UI**, which is a React UI framework composed by core team of Splunk and will be proposed to the whole company and open sourced to outer world

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.

PROJECTS

LSDC FUNC | DATAFLOW FABRIC ON CAAS

Mar 2017 | Splunk Hack Week
A project uses **Python**, **Kafka**, **Docker**, **AWS** and **GlusterFS** to build a data collecting and processing pipeline. Won **Bronze Prize** in Splunk Hack Week

MYICONS | ICON FONT MANAGER AND GENERATOR

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 | DOUBANFM CLIENT FOR MAC

Mar 2011 - Present | diumoo.net
Written with **Objective-C** and **Swift**, this client is one of the most popular client among Chinese macOS users and earned **270 stars** on Github

MD FOR BUILDBOT | MATERIAL UI FOR BUILDBOT

May 2015 - Aug 2015
One of 49 accepted projects from Chinese mainland in **Google Summer of Code 2015**, which used **AngularJS** to build a new UI for an open source CI system

SKETCH RENDERING | STYLIZED RENDERING WITH WEBGL

Nov 2014 - Jan 2015 | github.com/shanzi/sketch-rendering
This is an experimental project that makes use of **WebGL** and **ThreeJS** to render a scene into sketch-like style directly in your web browser

Find more projects at: github.com/shanzi

CONTESTS

2015 | Google APAC Test 2015 Round 2   **65th** of 2500+ competitors