

Xingyu Zhao

Personal Information

Male/1992

Phone : 13752072690

Github : <https://github.com/zxylvlp>

Email : zhaoxingyu19920404@gmail.com

Education : Master of Electrical Engineering / Tianjin University

Experience

OceanBase Database Kernel R&D Intern, Alibaba Ant Financial, May 2016 - present

Improved query optimizer algorithm, and contributed to SQL rewriting and optimization module.

PingCAP – TiDB Database Kernel R&D Intern, February 2016 - May 2016

Developed the distributed database compatible with MySQL protocol named TiDB, and made some contributions to Online DDL and Join Order.

Baidu - Front End Development Intern, July 2014 to October 2014

Responsible for the development of PC and Mobile front end of 2014 Baidu campus recruitment website. Realized the requirements of the complex animations, and implemented a Promise like time schedule controller to overcome the callback hell in Javascript. And made some contributes to iSlider.

List of Skills

C++ Language, STL Internal Implementation, Multithreaded Programming, Network Programming, Data Structures and Algorithms

Machine Learning, Information Retrieval and Natural Language Processing

Go, Python, MATLAB, C, Shell, Node.js, Java, PHP and SQL Programming Languages

Svn, Git, Javascript, Front End Frameworks and Tools, CSS Layout

Open Source Projects

TiDB : <https://github.com/pingcap/tidb>

A distributed SQL database inspired by the design of Google F1, and it supports the best features of both traditional RDBMS and NoSQL, such as horizontal scalability, asynchronous schema changes and consistent distributed transactions. (4500 stars on Github)

PingPHP : <https://github.com/zxylvlp/PingPHP>

A PHP code generator which uses Python like grammar. It is similar with CoffeeScript programming language.

Vim-PingPHP : <https://github.com/PingPHP/Vim-PingPHP>

A Vim plugin of PingPHP Programming Language which supports syntax highlighting and autoindent.

iSlider : <https://github.com/be-fe/iSlider>

A lightweight, high-performance, no library dependencies cross-platform slide controller. (900 stars on Github)

TimeScheduleController : <https://github.com/zxylvlp/TimeScheduleController>

A Promise like time schedule controller used for complex animations to overcome callback hell in javascript.

Entrepreneurial Experience

MatePlaza - A Plaza For Schoolmates

Founded a social web application to achieve the revival of the original BBS and break down the barriers between schoolmates. Soon after, [Renren](#) launched a similar one. This website is offline now, but the informations can be found in [ITOrange](#). It uses Golang, Mysql and compatible with all browsers.

Published Paper

Effects of MBS addition on the low temperature sintering and microwave dielectric properties of Li₃Mg₂NbO₆ ceramics (SCI)

Project Experiences

IQM Cloud Monitoring System : <http://iqm.cn> (April 2011 to April 2013)

Research and Development

Tianjin University Video Center : <http://see.tju.edu.cn> (July 2013 to July 2014)

Research, Development and Maintenance