

Le Yang

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Objective: Software Engineer

IT SKILLS

- Program Languages: Python (proficient) , Go (experienced)
- Frontend: React, JQuery
- Database: MySQL, PostgreSQL, MongoDB, Redis, Memcached
- Software: Linux, VIM, Git, Docker
- Language: English, Japanese

PROFESSIONAL EXPERIENCE

Igetget (E-commerce, company size: 500+ people) (www.igetget.com) Beijing

Software Programmer, 12/2017 to present

Igetget is a knowledge service APP that provides users with high-quality and efficient knowledge service products to meet the needs of lifelong learning for modern people.

- Commodity Management System

As a microservice of the e-commerce project, this system can create and manage product SKU, provide support for order system. Leading backend development.

Backend: Python, Django REST framework. Database: PostgreSQL. Deployment: Docker

- Financial Statement Service System

Provide financial personnel with report export services for orders and related data, and verification services for financial related data. Independently development.

Backend: Python Django. Database: PostgreSQL, MySQL. Deployment: Docker.

The report is exported in an asynchronous manner, using celery + RabbitMQ. And the related order data verification is performed with celery period task.

- Order data service

order-related data Restful API service for other project.Independently. Independently development.

Backend: Go, Gin. Database: PostgreSQL, MySQL. Deployment: Docker.

- Drive test-driven development

Promoted the combination of unit test and CI, and microservice contract testing. improved the unit test coverage of various projects. [PACT contract test and Gitlab CI](#)

**Examstar (SAAS online exam platform, company size: 50+ people) (www.kaoshixing.com)
Beijing**

Software Programmer, 08/2014 - 11/2017

Exam Star is a saas system for online exam training for enterprises. It can meet the test needs of employees in a variety of scenarios, including training exams, knowledge contests, homework assignments, and model tests.

I lead development of this project, and have gone through the process from zero to commercial use, including system design, front-end and back-end development, deployment, operation and maintenance, and team management.

Backend: Python Flask. Front-end: HTML, JQuery. Databases: MySQL, MongoDB, Redis

AutoNavi(<https://mobile.amap.com/#/>) Beijing

Data Quality Engineer, 12/2013 - 05/2014

Organize and analyze map data, formulate quality test process specifications for map data, and provide decision support for collection data plans and quality assessment.

Beijing Engineering Corporation Limited (<http://www.bhidi.com/>) Beijing

Geomatics Engineer, 07/2006 - 09/2013

Work on geographic information and data related to water conservancy and power engineering projects.

PERSONAL PROJECT

Enterprise Contract Workflow (<http://www.mmflow.online/>)

Independent development. SAAS project for enterprises. Enterprises can use this project to achieve online collaborative editing of contracts, standardize complex approval processes, and trace, manage and archive contracts.

Backend: Python Django REST framework. Frontend: React. Database: MySQL.

Deployment: Gunicorn, Nginx, Fabric

EDUCATION BACKGROUND

Hohai University(<http://www.hhu.edu.cn/>) Nanjing

Bachelor of Geomatics 2002 - 2006

Personal evaluation

Strive to be a competent software engineer, TDD enthusiast, high sense of responsibility and good learning ability, Fitness and jogging enthusiast.