



# Xu Zuoyang

## Skills

---

Web: REST API, OAuth 2.0, WebSocket, Elasticsearch, Prometheus

Tools: Git, Vim, GitHub Actions, Docker, Kubernetes

## Professional Experience

---

**Beijing YASI Information Technology Co.** **01/2021-05/2021**

Python Backend Engineer

Skills: FastAPI/SQLAlchemy/MySQL/Redis/Celery

- Middle-aged and elderly hobby community
- Design and implement the core social data module and the development of registration and login, content audit and other functions, provide back-end interface services for the client, WeChat applet and content management backend.
- Refactored the message pushing module to fix the omission and duplication of events and ensure the reliability of notifications.

**Aine Interactive Technology Development Co..** **10/2017-12/2020**

Python Backend Engineer |

Skills Django/MySQL/Redis/RQ/Gunicorn

- Smart Call
- Design and implement the core functions of task scheduling and agent assignment in the call backend, and ensure the high availability of the outbound call system by combining with fusion and monitoring alarms.
- Build a configuration and automation deployment platform for outbound calling projects based on message queues and containerization tools, saving an average of 60% of development time to go live.
- Smart Chat
- Develop dialogue services for multiple chat projects, supporting multiple rounds of contexts and asynchronous callbacks to meet the needs of different scenarios such as insurance Q&A and smart customer service.
- Complete the front-end and back-end development of the business management platform, providing a unified operation portal for the integration and invocation of various subsystems.

**Beijing Dokou Credit Technology Co., Ltd** **04/2016-08/2017**

Data Engineer

- Responsible for data warehouse development and business report statistics, analyzing user activity and churn rate changes.

## EDUCATION

---

**Beijing University of Posts and Telecommunications - -** **2009~2013**

**Undergraduate:** Telecommunications Engineering

**Rutgers University** **2013~2015**

Master: Computer Engineering