Ligang Zhou

Backend engineer

Shanghai China

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EXPERIENCE

Hydsoft co., Ltd, Shanghai — *Backend engineer*

Dec 2019 - PRESENT

1: Participated in the new monitor and alert system(Prometheus)

2: Worked with NLP team to build an error classification service for internal usage. And built a simple admin interface with Next.JS.

Beijing Thunderstone Technology Ltd, Beijing — *Backend engineer*

Apr 2016 - Nov 2019

It's the best company in China to provide hardware equipment sets for KTV. I worked as early technical engineers to design and implement a SaaS targeted for KTV.
1: Worked with frontend developers to implement the function of food/wine online ordering, and also admin interface for KTV owners.
2: Defined and implemented for utilities like sharing, authorization..etc on social media, and Wechat/Alipay/JdPay payments, and deployed them separately like micro services.

Beijing Aileshouyi Network Technology Co., Ltd, Beijing — Python backend *engineer*

Jun 2015 - Mar 2016

Participated in implementing the web service before the startup broke.

PERSONAL PROJECTS

SeemsRare — *NFT rarity ranking site*

Website: https://www.SeemsRare.org

Source code: https://github.com/ligulfzhou/SeemsRare

1: Use Next.JS/Typescript/TailwindCSS to build simple web interface, 2: Go-Gin api, 3: python3 scripts to calculate rarity score, 4: scripts to grab NFT metadata from blockchain like Ethereum, solana..

Pixel Knights — *NFT collection on Solana blockchain*

Website: https://www.pixelknights.art/

1: simple minting site, 2: script to put together assets, 3: use metaplex toolsets to publish the collection.

Iterate Private Key — https://www.iterateprivatekey.com/

iOS Apps — *published some iOS apps 2y ago*

Apps: https://madan.asia/

SKILLS

Python3/Tornado/Flask.(7y+)

Golang/Gin (2y)

Experience with database: PostgreSQL, Redis

Experience with Erc721/NFT/Web3.js/Web.py/Ethers.js

Experience with Next.Js, TailwindCSS,Typescript

Experience with Docker/K8S

Experience with REST API

Basic knowledge with Solidity.

LANGUAGES

Chinese

English

EDUCATION

Harbin University of Commerce, Harbin,China — *Bachelor*

Sep 2011 - Jul 2015